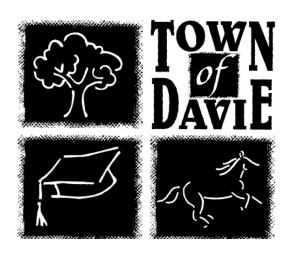
# TOWN OF DAVIE

## CAPITAL BUDGET

FY2001-FY2005



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memo (1st draft, not final)

summary

# **ADMINISTRATION**

Projected Budget: Computers

<u>FY01</u>

<u>FY02</u>

<u>FY03</u>

<u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost Construction Cost

**Equipment Cost** 

\$150,000

TOTAL COSTS:

\$150,000

### Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

# DEVELOPMENT SERVICES

Projected Budget: Imaging System - Building

FY01 FY02 <u>FY03</u> <u>FY04+</u>

Land Cost Land Improvement Cost

Design, Planning, and Engineering Cost Construction Cost

**Equipment Cost** \$50,000

TOTAL COSTS: \$50,000

## Estimated Annual Operating Expenses:

**Personnel Costs** Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

# **ENGINEERING**

Project:	Drainage Improvements
Description:	Right-of-Way Stormwater Drainage Improvements
Purpose and Justification:	Improve existing and construct positive stormwater management drainage system.
Estimated Cost:	\$3,141,640 - 3 years
Funding Source:	Capital Project Budget
Location/Description:	Town-wide

Projected Budget:	Drainage Improvements	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement C Design, Planning, and Construction Cost Equipment Cost		\$5,000 \$776,777 \$450,000	\$1,134,221	\$775,642	
TOTAL COSTS:		\$1,231,777	\$1,134,221	775,642	
Estimated Annual Op	perating Expenses:				
Personnel Costs Contractual Services					
Operating and Mainte Utilities	enance	\$3,000	\$3,000	\$3,000	\$3,000
Insurance Replacement Reserve	:	\$500	\$500	\$500	\$500
TOTAL OPERATIN	G COSTS:	\$3,500	\$3,500	\$3,500	\$3,500

# FIRE DEPARTMENT

Project: Bunker Gear

Description: Replacement of aging protective gear (bunker coats and pants)

Purpose and Justification: All bunker gear has a life span of five to seven years depending on the

severity of use. This proposed time frame will replace 50% of the department's gear in the year 2004, allowing the remaining two years to

replace the remainder of the gear.

Estimated Cost: \$90,000

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: All Stations

Land Cost Land Improvement Cost Design, Planning and Engineering Cost Construction Cost

Equipment Cost \$90,000

TOTAL COSTS: \$90,000

Estimated Annual Operating Expenses:

Personnel Costs
Contractual Services
Operating and Maintenance
Utilities
Insurance
Perlocement Peserve

Replacement Reserve \$12,857/7 years

TOTAL OPERATING COSTS: \$12,857

Project: Cardiac Equipment

Description: Purchase five ZOLL "M" Series EKG monitors for all medical rescue

units

Purpose and Justification: The ZOLL "M" series is an integrated unit, which houses three lead

EKG monitoring, pacing, defibrillating, pulse oximetry, 12 lead EKG monitor and BP monitoring all in one unit. Our present ZOLL 1600 PD units can only provide three lead EKG monitoring, pacing, defibrillating. Pulse oximetry, and 12 lead EKG monitor are accomplished by other devices. BP monitoring is accomplished

manually.

Estimated Cost: \$90,000 (\$18,000/unit)

Project Start Date: FY2001 two units

FY2002 one unit FY2003 one unit FY2004 one unit

Funding Source: Capital Funding

Location/Description: All fire department medical rescue units

Projected Budget:	Cardiac Equipment	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement ( Design, Planning an Construction Cost Equipment Cost		\$36,000	\$18,000	\$18,000	\$18,000
TOTAL COSTS:		\$36,000	\$18,000	\$18,000	\$18,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

Replacement Reserve \$15,000/8 years

TOTAL OPERATING COSTS: \$15,000

Project: Communications Equipment - Mobile Radios

Description: M01HX/627W/B101 UHF MCS 2000 mobile radios with installation

400 MHZ radios for existing apparatus and staff vehicles to meet standards for medical and statewide mutual aid communications Purpose and Justification:

**Estimated Cost:** \$31,200 (13 units @ \$2,400 each)

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: On fire department apparatus for emergency medical field

communications.

Projected Budget: Communications Equipment - Mobile Radios

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$31,200

TOTAL COSTS: \$31,200

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services

Operating and Maintenance Utilities

Insurance

Replacement Reserve \$3,100/10 years

TOTAL OPERATING COSTS: \$3,100

Project: Communications Equipment - Pagers

Description: 470 MHZ Advisor Gold A/N Fire/Rescue Pagers

Purpose and Justification: Reserve units for entire department to be available when various pagers

are down for repair and for emergency implementation (hurricanes,

special details, etc.)

Estimated Cost: \$2,960 (8 units x \$370 each)

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: For emergency paging of Fire Department personnel for alarms

Projected Budget: Communications Equipment - Pagers

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$2,960

TOTAL COSTS: \$2,960

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance

Replacement Reserve \$423/7 years

TOTAL OPERATING COSTS: \$423

Project: Communications Equipment - Portable Radios

Description: H01QX204 MTS 2000 portable radios with battery, carry case, speaker

mike, antenna, and charger

Purpose and Justification: Reserve units for entire department to be available when various radios

are down for repair and for emergency implementation (hurricanes,

special details, etc.).

Estimated Cost: \$32,500 (10 units @ \$3,250 each)

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: On fire department apparatus for fire suppression emergency field

communications.

Communications Equipment - Portable Radios Projected Budget:

FY01 <u>FY03</u> <u>FY04+</u>

**Land Cost** 

Land Improvement Cost

Design, Planning and Engineering Cost Construction Cost

**Equipment Cost** \$32,500

TOTAL COSTS: \$32,500

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities

Insurance

Replacement Reserve \$3,250/10 years

TOTAL OPERATING COSTS: \$3,250

Project: Emergency Medical Services Training Equipment

Description: Purchasing of medical training equipment

Purpose and Justification: We will need to purchase additional medical training equipment to allow

personnel to perform in-house training. Paramedics must maintain a great deal of proficiency in critical skills such as tracheal intubation, intravenous access, emergency cricothyrothomy, needle chest decompression, and other cardiac arrest procedures. Personnel must continually train on their own or be instructed in structured classes to

maintain these crucial skills.

Estimated Cost: \$10,000

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: All fire station in the Town

Projected Budget: Emergency Medical Services Training Equipment

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost Land Improvement Cost Design, Planning and Engineering Cost Construction Cost

Equipment Cost \$10,000

TOTAL COSTS: \$10,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance

Replacement Reserve \$2,000/5 years

TOTAL OPERATING COSTS: \$2,000

Project: Extrication Equipment

Description: Purchase of extrication equipment

Purpose and Justification: With development of major roadways located within the Town requiring

the department to provide services to these roadways that are traveled by heavy commercial vehicles, and to address the variety of heavy extrication incidents the department will encounter. There is a need to enhance the department's capabilities to address heavy extrication with the purchase of extrication equipment designed to meet the department's

needs to address the heavy rescue incidents.

Estimated Cost: \$80,000 (\$20,000 each x 4)

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: Fire Apparatus

<u>1101</u> <u>1102</u> <u>1103</u> <u>1101</u>

Land Cost Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$80,000

TOTAL COSTS: \$80,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance

Utilities Insurance

Replacement Reserve \$8,000

TOTAL OPERATING COSTS: \$8,000

Project: Fire Hose

Description: The quantity of fire house proposed for purchase is the result of the

department's evaluation addressing the different hose size denominations the department has at its disposal. From this evaluation, it has become apparent that some of the department's hose is in need of replacement in the quantities requested due to its age, external wear, and the practice of continuing repairs to a hose that has reached a point that it is no longer practical to keep in service. Also, the purchase of the fire hose requested would enable the department to maintain a minimum

quantity of reserve hose to replenish fire units as needed.

Purpose and Justification: Much of the hose on the fire apparatus is over ten years old and is

becoming badly worn and is starting to leak. More and more hose each year has to be cut and recoupled due to the age and wear of the hose.

Estimated Cost: \$26,200

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: Fire Apparatus

Projected Budget: Fire Hose

 $\underline{FY01} \qquad \underline{FY02} \qquad \underline{FY03} \qquad \underline{FY04} +$ 

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$26,200

TOTAL COSTS: \$26,200

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities

Utilities Insurance

Replacement Reserve \$4,367/7 years

TOTAL OPERATING COSTS: \$4,367

Project: Fitness Equipment - Stations 38, 68, and 91

Description: Cardiovascular and weight equipment

Purpose and Justification: The profession of being a firefighter calls for being physically fit, the

department wishes to purchase fitness equipment to promote a Wellness

Program.

Estimated Cost: \$60,000 (\$20,000 x 3)

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: To be located at each of the existing fire stations

Projected Budget: Fitness Equipment - Stations 38, 68, and 91

FY01 FY02

<u>FY03</u>

<u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$60,000

TOTAL COSTS: \$60,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities

Utilities Insurance

Replacement Reserve \$6,000/10 years

TOTAL OPERATING COSTS: \$6,000

Project: Furniture - Stations 38, 68, and 91

Description: Replace beds in bunk rooms and furniture in lounges, kitchens and

offices

Purpose and Justification: All furniture in Stations 38, 68, and 91 is old, used furniture and the

kitchen tables are old, marred, folding tables. Nearly all of the kitchen chairs and many of the office chairs are falling apart. Beds are, for the most part, over six years old and are sagging, with damaged box springs and frames. Some of the office furniture is also old and

battered.

Estimated Cost: \$45,000

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: Fire Stations 38, 68, and 91

Projected Budget: Furniture - Stations 38, 68, and 91

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$45,000

TOTAL COSTS: \$45,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services

Operating and Maintenance

Utilities Insurance

Replacement Reserve \$6,429/7 years

TOTAL OPERATING COSTS: \$6,429

Project: Interior and Bay Painting - Stations 38 and 68

Description: Repaint the interiors and bays of Station 38 and 68

Purpose and Justification: To keep the stations properly maintained and maintain a more pleasant

working environment as well as a professional appearance for the

public.

Estimated Cost: \$6,000

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: Stations 38 and 68

Projected Budget: Interior and Bay Painting - Stations 38 and 68

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost \$6,000

**Equipment Cost** 

TOTAL COSTS: \$6,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance

Utilities
Insurance

Replacement Reserve \$1,200/5 years

TOTAL OPERATING COSTS: \$1,200

Project: Interior Painting - Station 91

Description: Repaint the interior walls and bays of Station 91

Purpose and Justification:

The walls inside of Station 91 are dirty and have marks and scratches on them. New paint would improve the look of the interior of the station

for both personnel and the public.

**Estimated Cost:** \$3,000

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: Fire Station 91

Projected Budget: Interior Painting - Station 91

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost \$3,000

**Equipment Cost** 

TOTAL COSTS: \$3,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance

Utilities Insurance

Replacement Reserve \$429/7 years

TOTAL OPERATING COSTS: \$429

Project: Interior Renovation - Station 38

Description: Dormitory and Dispatch Room

Purpose and Justification: Dormitory: Expanding the sleeping area will provide a degree of

personal privacy and a means of dedication to separate sleeping areas for

fire suppression and EMS personnel.

Dispatch Room: Enlarging the present work area used for generating reports related to daily operations would result in a more conducive

work environment for the fire officers assigned to Station 38.

Estimated Cost: \$7,500

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: Station 38

Projected Budget: Interior Renovation - Station 38

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost \$7,500

**Equipment Cost** 

TOTAL COSTS: \$7,500

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services

Operating and Maintenance

Utilities Insurance

Replacement Reserve \$750/10 years

TOTAL OPERATING COSTS: \$750

Project: New Fire/EMS Facility - Hacienda

Description: Approximate 8,000 square foot facility

Purpose and Justification: With the planned construction of a 400 unit multi-family complex and

high concentration of commercial and industrial property in the eastern part of the Town, and the fire department's goal to achieve a new six minute fractile response time for ALS treatment, a need for a new Fire/EMS facility exists. The purchase of a new Pumper and Rescue

truck is included in the below cost.

Estimated Cost: \$1,675,000

Project Start Date: FY2002

Funding Source: Capital Funding

Location/Description: Location and description will be identified when the plans are prepared

for the site and building. The new facility should be located in the northeastern section of the Town to better serve the areas known as

Hacienda Village and the marina district.

Project: New Fire/EMS Facility - Oakhill/Shenandoah

Description: Approximate 8,000 square foot facility

Purpose and Justification: With the rapidly increasing population and additional commercial

development in the western part of the Town, and the fire department's goal to achieve a six minute fractile response time for ALS treatment, a need for a new Fire/EMS facility exists. The purchase of a new Pumper

and Rescue truck is included in the below cost.

Estimated Cost: \$2,066,000

Project Start Date: FY2002

Funding Source: Capital Funding

Location/Description: Location and description will be identified when the plans are prepared

for the site and building. The new facility should be located in the west to northwest section of the Town to better serve the areas of Oakhill and

Shenandoah.

Projected Budget: New Fire/EMS Facilities (Hacienda and Oakhill/Shenandoah)

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning and Engineering Cost Construction Cost Equipment Cost		\$225,000 \$180,000 \$231,750 \$1,854,000 \$1,250,250		
TOTAL COSTS:		\$3,741,000		
Estimated Annual Operating Expenses:				
Personnel Costs		\$3,114,806		
Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve		\$32,250		
		\$17,200		
TOTAL OPERATING COSTS:		\$3,164,256		

Project: Oxygen Refill System

Description: Purchasing of a cascade oxygen refill system

Purpose and Justification: Presently the fire department contracts for oxygen refilling with an

outside agency. With the recent introduction of the medical rescue units and EMS transport our need for refilling has dramatically increased, and

it is now more cost effective to handle oxygen refilling in-house.

Estimated Cost: \$5,000

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: Station 65

Land Cost Land Improvement Cost Design, Planning and Engineering Cost Construction Cost

Equipment Cost \$5,000

TOTAL COSTS: \$5,000

Estimated Annual Operating Expenses:

Personnel Costs
Contractual Services
Operating and Maintenance
Utilities
Insurance
Perlocoment Personne

Replacement Reserve \$625/8 years

TOTAL OPERATING COSTS: \$625

Project: Protective Boots

Description: Leather Fire Boots

Purpose and Justification: The transition from traditional rubber boots to new leather fire boots for

the entire suppression division will enhance foot safety to the wearer when comparing the leather boot over the rubber boot. Also, the comfort aspect of the leather boot compared to the rubber boot will reduce foot fatigue for fire suppression personnel when required to

stand for any extended period of time.

Estimated Cost: \$21,000 (\$200 x 105)

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: All Stations

Projected Budget: **Protective Boots** <u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

**Land Cost** Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost

**Equipment Cost** \$21,000

TOTAL COSTS: \$21,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities

Insurance

Replacement Reserve \$3,000/7 years

TOTAL OPERATING COSTS: \$3,000

Project: Repaint Bay Floors - Stations 38, 68, and 91

Description: Repaint all bay floors with slip resistant paint

Purpose and Justification: Paint on bay floors in all three stations has lost most of its skid

resistance leading to potentially hazardous conditions for personnel.

Bays also present a poor appearance to the public.

Estimated Cost: \$4,500

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: Stations 38, 68, and 91

Projected Budget: Repaint Bay Floors - Stations 38, 68, and 91

 $\underline{FY01} \qquad \underline{FY02} \qquad \underline{FY03} \qquad \underline{FY04} +$ 

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$4,500

TOTAL COSTS:

Estimated Annual Operating Expenses: \$4,500

Personnel Costs Contractual Services Operating and Maintenance

Utilities Insurance

Replacement Reserve \$643/7 years

TOTAL OPERATING COSTS: \$643

Project: Replacement of Hush E-One Pumper

Description: Class "A" Pumper

Purpose and Justification: The replacement of this pumper is warranted because it is reaching the

useful life of 15 years for a front line pumper. Given the age of this unit and the accumulation of over 100,000 miles, this unit would better serve

the department functioning in reserve status.

Estimated Cost: \$350,000

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: n/a

Projected Budget: Replacement of Hush E-One Pumper

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$350,000

TOTAL COSTS: \$350,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services

Operating and Maintenance

Utilities Insurance

Replacement Reserve \$23,333/15 years

TOTAL OPERATING COSTS: \$23,333

Project: Roof Replacement - Station 38

Description: Remove and replace existing gutters, repair roof. Pressure clean entire

building, replace wood as needed, secure remaining wood facade, and

paint and stain building

Purpose and Justification: Renovate rain leaders and woodwork to prolong building usage and

appearance.

Estimated Cost: \$74,000

Project Start Date: FY2001

Funding Source: Capital Program

Location/Description: 6905 SW 45 Street

Projected Budget: Roof Replacement - Station 38

FY01 FY02 FY03 FY04+

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost \$4,000 Construction Cost \$70,000

**Equipment Cost** 

TOTAL COSTS: \$74,000

## Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance

Replacement Reserve \$4,933

TOTAL OPERATING COSTS:

To be assumed in Public Works yearly operating budget

Project: SCBA Bottles

Description: Breathing apparatus

Purpose and Justification: At the present time the department is limited to ten spare SCBA bottles

dispersed amongst six fire units and three rescue units. The request proposed for 20 additional SCBA bottles would enable each of the mentioned emergency vehicles to have a reserve SCBA bottle at their disposal to replace depleted SCBA bottles, returning units to service

without any down time incurred.

Estimated Cost: \$14,400 (20 SCBA)

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: All Stations

Projected Budget: SCBA Bottles

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$14,400

TOTAL COSTS: \$14,400

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance

Utilities
Insurance

Replacement Reserve \$960/15 years

TOTAL OPERATING COSTS: \$960

Project: Thermal Imaging Devices

Description: Thermal Imaging Devices

Purpose and Justification: The purchase of three handheld thermal imaging devices will enhance

the department's capabilities for performing rescues and determining the location of fires in buildings. The additional units will provide one

thermal imaging device for each first line suppression unit.

Estimated Cost: \$85,000 (\$17,000 x 5)

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: First line suppression unit

Projected Budget: Thermal Imaging Devices

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$85,000

TOTAL COSTS: \$85,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance

Replacement Reserve \$8,000/10 years

TOTAL OPERATING COSTS: \$8,000

## POLICE DEPARTMENT

Project: Digital Communications Recording System

Description: DI-936 PRO 2 Dynamic Instruments Recording System

To replace the current non-working, out dated dictaphone machine in Dispatch used for recording all telephone calls coming into our Dispatch Purpose and Justification:

Center as well as our Police Radio channels.

**Estimated Cost:** \$20,000

Long Term Debt Funding Source:

Location/Description: Police Department Dispatch Center

Projected Budget: Digital Comm	unications Recording Sy FY01	stem FY02	FY03	FY04+
Land Cost Land Improvement Cost Design, Planning, and Engineering C Construction Cost Equipment Cost			<u> </u>	
TOTAL COSTS:	\$20,000			
Estimated Annual Operating Expenses Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	s: \$2,500	\$2,500	\$2,500	\$2,500
TOTAL OPERATING COSTS:	\$2,500	\$2,500	\$2,500	\$2,500

Project: Fueling Site

Description: New Gasoline Pumping Station for Town vehicles

Purpose and Justification: The Town's entire vehicle fleet is constantly growing. The time needed

to travel from the west side of the Town to the east just to obtain fuel cuts into our employees' productive time. The Town's employees are greatly set back when the current gas pumps are in need of repair. A

second filling station would also serve as a backup.

Estimated Cost: \$300,000

Funding Source: Public Funding-Budget

Location/Description: To be located at the police/fire facility on Nob Hill Road

Projected Budget:	Fueling Site	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>	
Land Cost Land Improvement C Design, Planning, and Construction Cost Equipment Cost		\$100,000 \$200,000				
TOTAL COSTS:		\$300,000				
Estimated Annual Operating Expenses:						
Personnel Costs Contractual Services Operating and Mainte Utilities	nance	\$1,500 \$1,000	\$1,500 \$1,000	\$1,500 \$1,000	\$1,500 \$1,000	
Insurance Replacement Reserve		\$200	\$200	\$200	\$200	
TOTAL OPERATING	G COSTS:	\$2,700	\$2,700	\$2,700	\$2,700	

# PUBLIC WORKS

Project: Flamingo Road Phase II Landscape Project

Description: Irrigation, sod, landscaping of medians from SW 36 Court north to SW

14 Street

Purpose and Justification: Completion of beautification of Flamingo Road started in 1999. This

project will complete irrigation of all Flamingo Road medians to enhance

the life span and appearance of all plant material.

Estimated Cost: \$175,000 reimbursement with matching grant from Broward Beautiful

grant program for total project cost of \$350,000.

Funding Source: 50/50 match between the Town of Davie and Broward Beautiful grant

program

Location/Description: Flamingo Road from SW 36 Court to SW 14 Street. Install electric

service, pump, irrigation system, landscaping materials, and sod.

Projected Budget: Fla	amingo Road Phase II I	Landscape Proje FY01	ect FY02	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and En Construction Cost Equipment Cost	agineering Cost	\$250,000 \$100,000			
TOTAL COSTS:		\$350,000			
Estimated Annual Operating Expenses:					
Personnel Costs Contractual Services Operating and Maintenand Utilities Insurance Replacement Reserve	ce	\$800	\$1,800	\$1,800	\$1,800
TOTAL OPERATING CO	OSTS:	\$800	\$1,800	\$1,800	\$1,800

Project: Fluorescent Light Fixtures

Description: Replace existing light fixtures with high efficiency electronic ballasts

and T-8 energy efficient fluorescent tubes

To provide better lighting for Town employees and electrical cost reduction of approximately \$11,000 per year Purpose and Justification:

**Estimated Cost:** \$112,000

Funding Source: General Fund and \$2,500 from FP&L

Town Hall Complex, Parks & Recreation, Fire Administration, Fire Location/Description:

Stations 38, 68, & 91, and Public Works

Projected Budget: Fluorescent Light Fixtures

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost

Construction Cost \$80,000 Equipment Cost \$32,000

TOTAL COSTS: \$112,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance

Replacement Reserve \$11,200

TOTAL OPERATING COSTS: To be assumed in yearly Public Works budget. Total annual operating expenses should be reduced because of energy efficiency.

Project: Guardrail Installation

Description: FDOT approved safety guardrail

Purpose and Justification: Vehicular safety within Town of Davie rights-of-way.

Estimated Cost: \$120,000

Funding Source: Capital Program

Location/Description: Townwide

Projected Budget:	Guardrail Installation	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, an Construction Cost Equipment Cost		\$10,000 \$50,000	\$10,000 \$50,000		
TOTAL COSTS:		\$60,000	\$60,000		

## Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

To be assumed in yearly Public Works budget

Project: Intersection of SW 121 Avenue and SW 14 Street

Description: Roadway construction of existing Town of Davie right-of-way

Purpose and Justification: Realignment of intersection and roadway

Estimated Cost: \$280,000

Funding Source: Capital Program

Location/Description: South of Flamingo Road at SW 14 Street

Projected Budget: Intersection of SW 121 Avenue and SW 14 Street

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost
Construction Cost
\$40,000
\$240,000

**Equipment Cost** 

TOTAL COSTS: \$280,000

## Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

to be assumed in yearly Public Works budget

Project: Mowers and Equipment Trailers

Description: 2 John Deere F900 Series Rider Mowers and 3 trailers

Replacement of 1990 John Deere mowers and trailer. Maintenance of Town of Davie right-of-way. Existing equipment has exceeded its operating life and excessive down time limits productivity. Purpose and Justification:

**Estimated Cost:** \$58,000

Funding Source: Capital Program

Location/Description: **Public Works** 

Projected Budget:	Mowers and Equipment	Trailers <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>		
Land Cost Land Improvement C Design, Planning, and Construction Cost							
Equipment Cost					\$58,000		
TOTAL COSTS:					\$58,000		
Estimated Annual Operating Expenses:							
Personnel Costs Contractual Services Operating and Mainte Utilities Insurance Replacement Reserve				\$600	\$600		
TOTAL OPERATING	G COSTS:			\$600	\$600		

Project: New Town Hall

Description: Construct 80,000 square foot facility on 6 acres of purchased land

fronting Davie Road; demolish existing structures and rehabilitate land; provide drainage, parking, lighting, and signage; provide fixtures and

furnishings

Purpose and Justification: Existing facilities are woefully inadequate and cannot address long-term

needs of community. A modern consolidate facility with a Davie Road presence will be a lasting structure with a permanent presence that could

also facilitate development in the Downtown area.

Estimated Cost: \$12,700,000

Funding Source: voter approved debt

Location/Description: 6 acres on Davie Road near existing Town property

Projected Budget:	New Town Hall	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement C Design, Planning, and Construction Cost Equipment and Furni TOTAL COSTS:	d Engineering Cost			\$1,500,000 \$800,000 \$1,300,000 \$8,600,000 \$500,000 \$12,700,000	
Estimated Annual Op	erating Expenses:				
Personnel Cost Contractual Services Operating and Mainte Utilities Insurance Replacement Reserve				\$45,000 \$6,000 \$15,000 \$65,000 \$10,000 \$257,500	
TOTAL OPERATING	G COSTS:			\$398,500	

Project: Oakhill Drainage - Phase II

Description: Joint project between Central Broward Water Control District and the

Town of Davie to provide storm water collection system in the Oakhill Subdivision. Install catch basins and drainage piping to existing canal

system within Town right-of-way.

Purpose and Justification: Provide drainage within right-of-way to accept water runoff from Town

of Davie roadways and adjacent swale areas.

Estimated Cost: \$50,000 for this phase of the project for labor and incidental materials.

Central Broward is supplying catch basins and drainage pipe.

Funding Source: Capital Program

Location/Description: Phase II Boundaries:

SW 16 Street from SW 136 Avenue to SW 139 Avenue

SW 18 Court from SW 136 Avenue to SW 139 Avenue

SW 139 Avenue from SW 17 Street to SW 15 Court

SW 15 Court from SW 139 Avenue to SW 142 Avenue

SW 24 Street from SW 136 Avenue to SW 139 Avenue

Project: Oakhill Drainage - Phase III

Description: Joint project between Central Broward Water Control District and the

Town of Davie to provide storm water collection system in the Oakhill Subdivision. Install catch basins and drainage piping to existing canal

system within Town right-of-way.

Purpose and Justification: Provide drainage within right-of-way to accept water runoff from Town

of Davie roadways and adjacent swale areas.

Estimated Cost: \$45,000 for this phase of the project for labor and incidental materials.

Central Broward is supplying catch basins and drainage pipe.

Funding Source: Capital Program

Location/Description: Phase III Boundaries:

SW 28 Street from SW 154 Avenue to SW 156 Avenue

SW 21 Street from SW 139 Avenue to SW 145 Avenue

SW 22 Place from SW 139 Avenue to SW 145 Avenue

Project: Oakhill Drainage - Phase IV

Description: Joint project between Central Broward Water Control District and the

Town of Davie to provide storm water collection system to the Oakhill Subdivision. Install catch basins and drainage piping to existing canal

system within Town right-of-way.

Purpose and Justification: Provide drainage within right-of-way to accept water runoff from Town

of Davie roadways and adjacent swale areas.

Estimated Cost: \$65,000 for this phase of the project for labor and incidental materials.

Central Broward is supplying catch basins and drainage pipe.

Funding Source: Capital Program

Location/Description: Phase IV Boundaries:

SW 20 Street from SW 136 Avenue to SW 148 Avenue

SW 139 Avenue from SW 18 Court to SW 21 Street

SW 28 Street from SW 133 Avenue to SW 136 Avenue

SW 29 Street from SW 133 Avenue to SW 136 Avenue

Projected Budget:	Oak Hill Drainage (3 Pha	ses) <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Consign, Planning, and Construction Cost Equipment Cost		\$50,000	\$45,000	\$65,000	
TOTAL COSTS:		\$50,000	\$45,000	\$65,000	
Estimated Annual Ope	erating Expenses:				
Personnel Costs		\$300	\$800	\$1,000	
Contractual Services Operating and Mainte Utilities Insurance Replacement Reserve		\$400	\$400	\$400	
TOTAL OPERATING	G COSTS:	\$700	\$1,200	\$1,400	

Project: Park City Drainage

Description: Replace failed drainage within right-of-way that is affecting roadway

condition.

Purpose and Justification: To eliminate ongoing maintenance from the deterioration of the existing

drainage system.

Estimated Cost: \$60,000

Funding Source: Capital Program

Location/Description: Between SW 23 Street and Berkley Drive from SW 83 Avenue to SW

87 Terrace.

Projected Budget: Park City Drainage

<u>FY01</u> FY02 <u>FY03</u>

<u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost Construction Cost

**Equipment Cost** 

\$60,000

TOTAL COSTS: \$60,000

Estimated Annual Operating Expenses:

**Personnel Costs Contractual Services** Operating and Maintenance Utilities Insurance

Replacement Reserve \$2,400

TOTAL OPERATING COSTS: To be assumed in yearly Public Works budget

Project: Pavement Overlay and Striping

Description: Pavement overlay and striping of existing Town of Davie roadways.

Purpose and Justification: To improve ridability and maintenance of Town of Davie roadways that

have reached their wear cycle for accepted industry standards.

Estimated Cost: \$300,000

Funding Source: Capital Program

Location/Description: Roadway Boundaries:

1. Majestic Groves North, SW 116 Terrace to SW 115 Terrace between SW 24 Street and SW 26 Street (\$28,000)

2. Alpine Woods Drive (SW 85 Avenue) between Pine Island Road and Isla Merita Drive (\$66,000)

3. Orange Tree Homes, Flamingo Road to SW 130 Avenue from SW 10 Court to SW 13 Manor (\$100,000)

4. SW 54 Street to SW 57 Street from SW 58 Avenue to SW 55 Avenue (\$46,000)

5. SW 54 Terrace to SW 52 Avenue from SW 57 Street to SW 59 Street (\$30,000)

Project: Pavement Overlay and Striping

Description: Pavement overlay and striping of existing Town of Davie roadways.

Purpose and Justification: To improve ridability and maintenance of Town of Davie roadways that

have reached their wear cycle for accepted industry standards.

**Estimated Cost:** \$217,000

Funding Source: Capital Program

Location/Description: Roadway Boundaries:

1. Parks & Recreation, Fire Station & Public Works Compound

(\$45,000)

2. SW 15 Street from SW 130 Avenue to SW 129 Avenue, SW 14 Court from SW 130 Avenue to SW 129 Avenue, SW 129 Avenue

between SW 15 Street and SW 14 Court (\$25,000)

3. SW 154 Avenue to SW 156 Avenue between SW 30 Street and SW

27 Street (\$45,000)

4. SW 39 Street to SW 42 Street between SW 53 Avenue to SW 56

Terrace, SW 42 Street to Orange Drive between SW 54 Avenue and SW

53 Avenue (\$72,000)

Project: Pavement Overlay and Striping

Description: Pavement overlay and striping of existing Town of Davie roadways.

Purpose and Justification: To improve ridability and maintenance of Town of Davie roadways that

have reached their wear cycle for accepted industry standards.

Estimated Cost: \$270,000

Funding Source: Capital Program

Location/Description:
1. Park City/SW 18 Street to Berkley Drive from SW 87 Terrace to SW 83 Avenue (\$70,000)

2. SW 29 Street from SW 136 Avenue east to SW 133 Avenue, SW 28 Street from SW 136 Avenue east to SW 133 Avenue (\$30,000)

3. Hiatus Isles/Hiatus Road to SW 108 Terrace between SW 40 Street and SW 40 Court (\$34,000)

4. Lawson Isles/Hiatus Road to SW 106 Avenue between SW 42 Court and SW 42 Place (\$32,000)

5. Village of Lake Pine/SW 7 Court to SW 9 Manor between SW 120 Way and SW 116 Way (\$62,000)

6. Town of Davie Fire Station #91 and #68 parking lot and driveways (\$12,000)

Project: Pavement Overlay and Striping

Description: Pavement overlay and striping of existing Town of Davie roadways.

Purpose and Justification: To improve ridability and maintenance of Town of Davie roadways that

have reached their wear cycle for accepted industry standards.

Estimated Cost: \$305,000

Funding Source: Capital Program

Location/Description: 1. Shenandoah/Shenandoah Parkway from SW 136 Avenue to SW 148

Avenue (\$115,000)

2. SW 87 Terrace to SW 79 Terrace from SW 24 Street to SW 30 Street

(\$90,000)

3. SW 75 Avenue from SW 24 Street to SW 26 Street (\$16,000)

4. SW 61 Avenue from Griffin Road to Stirling Road (\$54,000)

Project: Pavement Overlay and Striping

Description: Pavement overlay and striping of existing Town of Davie roadways.

Purpose and Justification: To improve ridability and maintenance of Town of Davie roadways that

have reached their wear cycle for accepted industry standards.

Estimated Cost: \$255,000

Funding Source: Capital Program

Location/Description: Roadway Boundaries:

1. SW 62 Avenue to SW 64 Avenue between SW 42 Street and Orange

Drive (\$36,000)

2. SW 58 Avenue to SW 55 Avenue between SW 36 Court and SW 39

Street (\$53,000)

3. Majestic Groves South, SW 26 Court to SW 37 Court between SW

116 Avenue and SW 117 Avenue (\$76,000)

4. Waterford Subdivision in Ivanhoe (\$60, 000)

Projected Budget:	Pavement Overlay and S	Striping (5 prog FY01	rams) <u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Obesign, Planning, an Construction Cost Equipment Cost		\$255,000	\$300,000	\$217,000	\$575,000
TOTAL COSTS:		\$255,000	\$300,000	\$217,000	\$575,000

# Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

To be assumed in yearly Public Works budget

Project: Public Works Compound Expansion

Description: Master Plan for renovation of former Public Works Administration

building for storage and relocation of existing wood shop to this location; expansion of garage area on the north side of existing garage building and renovation where wood shop is located currently for garage

use.

Purpose and Justification: The garage needs to expand due to the increase of vehicles and

equipment being serviced. Public Works is moving the wood shop to the former Administration building to enable expansion of the garage

facility.

Estimated Cost: \$65,000

Funding Source: Vehicle Maintenance Budget

Location/Description: Former Public Works Administration building -- install doors and

plywood on framed walls, install electrical outlets as needed. Install

exhaust ventilation as needed.

Garage -- install 12 inch minimum concrete slab, install 3 outside hydraulic lifts, install canopy on north end of garage, renovate existing

wood shop area, install electrical outlets as needed, and install exhaust

ventilation as needed.

Projected Budget: Public Works Compound Expansion

FŶ01

<u>FY02</u>

<u>FY03</u>

<u>FY04+</u>

Land Cost

Land Improvement Cost

\$65,000

Design, Planning, and Engineering Cost Construction Cost

**Equipment Cost** 

TOTAL COSTS:

\$65,000

Estimated Annual Operating Expenses:

**Personnel Costs** Contractual Services Operating and Maintenance

Utilities Insurance

Replacement Reserve

\$2,170

TOTAL OPERATING COSTS:

\$2,170

Project: Realign SW 36 Court and SW 130 Avenue

Description: Redesign configuration of intersection for SW 36 Court and SW 130

Avenue

Purpose and Justification: To improve ridability and curve section within this corridor.

Estimated Cost: \$400,000

Funding Source: Capital Program

Location/Description: Install new roadway section to increase the radius of the curve at the

intersection of SW 36 Court and SW 130 Avenue. Realign existing canal and install drainage as needed and remove existing roadway

section.

Projected Budget: Realign SW 36 Court and SW 130 Avenue

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost
Construction Cost
\$28,000
\$372,000

**Equipment Cost** 

TOTAL COSTS: \$400,000

Estimated Annual Operating Expenses:

Personnel Costs
Contractual Services
Operating and Maintenance
Utilities
Insurance
Personnet Personne

Replacement Reserve \$16,000

TOTAL OPERATING COSTS: To be assumed in yearly Public Works budget

Project: Realign SW 136 Avenue and SW 14 Street

Description: Realign SW 14 Street approximately 650 feet on the east side of SW 136

Avenue

Purpose and Justification: To remove the bend that presently exists and to realign SW 14 Street to

coincide with the remaining existing roadway.

Estimated Cost: \$290,000

Funding Source: Capital Program

Location/Description: East side of intersection of SW 136 Avenue and SW 14 Street. Remove

existing bend and realign section to existing SW 14 Street. Install

drainage and turn lanes as determined.

Projected Budget: Realign SW 136 Avenue and SW 14 Street

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost \$30,000 Construction Cost \$260,000

**Equipment Cost** 

TOTAL COSTS: \$290,000

Estimated Annual Operating Expenses:

Personnel Costs
Contractual Services
Operating and Maintenance
Utilities
Insurance
Replacement Reserve

Replacement Reserve \$11,600

TOTAL OPERATING COSTS:

To be assumed in yearly Public Works budget

Project: Roadway Huber

Description: Roadway hydraulic mini-grader

To replace 1983 Fiat motor grader. Maintenance of Town of Davie rights-of-way. Existing grader has exceeded its useful operating life and Purpose and Justification:

excessive down time limits productivity.

**Estimated Cost:** \$100,000

Funding Source: Capital Program

Location/Description: n/a

Projected Budget:	Roadway Huber	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement C Design, Planning, an Construction Cost Equipment Cost	Cost d Engineering Cost				\$100,000
TOTAL COSTS:					\$100,000
Estimated Annual Op Personnel Costs Contractual Services Operating and Mainte Utilities Insurance	enance			\$1,000	\$1,000
Replacement Reserve				\$1,000	\$1,000 \$1,000

Project: Stirling Road Landscaping

Description: Landscaping of median to include irrigation, sod and plant material

Purpose and Justification: Overpass shoulder areas along I-75 will be completed by FDOT in

FY2000. The median landscape project will complete this project and

beautify this corridor.

Estimated Cost: \$100,000 with 50% FDOT matching reimbursement grant after

completion for total project cost of \$200,000.

Funding Source: 50% Town of Davie and 50% FDOT

Location/Description: Stirling Road from SW 148 Avenue to Dykes Road to include

installation pumps, irrigation system, sod and landscape materials.

Projected Budget: Stirling Road Landscaping <u>FY01</u> FY02 <u>FY03</u> <u>FY04+</u> Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost \$20,000 \$180,000 **Equipment Cost** TOTAL COSTS: \$200,000 Estimated Annual Operating Expenses: **Personnel Costs** \$400 Contractual Services Operating and Maintenance \$800 Utilities Insurance Replacement Reserve

\$1,200

TOTAL OPERATING COSTS:

Project: SW 26 Street Drainage

Description: Provide a swale area between SW 136 Avenue and SW 142 Avenue on

the south side of SW 26 Street. Drainage will be installed either by a

piping system or swale sections along this corridor.

Purpose and Justification: To recapture the right-of-way for public use while maintaining drainage

within this location. To lessen the liability created by the ditch section

that presently exists.

Estimated Cost: \$160,000

Funding Source: Capital Program

Location/Description: Drainage ditch presently located on SW 26 Street between SW 136

Avenue and SW 142 Avenue. Partially fill existing ditch section and install a system of swales and drainage piping to the existing canals on

SW 136 and SW 142 Avenues.

Projected Budget: SW 26 Street Drainage

<u>FY01</u> <u>FY02</u>

<u>FY03</u>

<u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost

Construction Cost Equipment Cost \$5,000

\$155,000

TOTAL COSTS:

\$160,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance

Utilities Insurance

Replacement Reserve

\$6,400

TOTAL OPERATING COSTS:

To be assumed in yearly Public Works budget

Project: Tandem Trash Truck Replacement

Description: GMC Tandem Dump Truck with boom arm control

Purpose and Justification: Maintenance of Town of Davie rights-of-way. Increase of activity due to

Town growth.

Estimated Cost: \$110,000

Funding Source: Capital Program

Location/Description: n/a

Projected Budget: Tandem Trash Truck Replacement FY01 <u>FY02</u> <u>FY03</u> <u>FY04+</u> Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost **Equipment Cost** \$110,000 TOTAL COSTS: \$110,000 Estimated Annual Operating Expenses: **Personnel Costs Contractual Services** Operating and Maintenance \$1,000 Utilities Insurance Replacement Reserve TOTAL OPERATING COSTS: \$1,000

Project: Tractor/Bush Hog Replacement

7610S 86 PTO horsepower with bush hog attachment Description:

Replacement of 1990 Ford 66 Tractor. Existing equipment tractor has exceeded its useful operating life and excessive down time limits Purpose and Justification:

productivity.

**Estimated Cost:** \$64,000

Funding Source: Capital Program

Location/Description: n/a

Projected Budget:	Tractor/Bush Hog Replace	cement FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>	
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost						
TOTAL COSTS:					\$64,000	
Estimated Annual Op Personnel Costs Contractual Services Operating and Mainte Utilities Insurance Replacement Reserve	enance				\$800	
TOTAL OPERATIN	G COSTS:				\$800	

Project: Tractor/Side Mower Replacement

Description: 7610S 86 PTO horsepower Ford Tractor with side mower

Replacement of 1978 Massey Fergerson 255 tractor for maintenance of roadway shoulders, canal banks and foliage trimming. The existing Purpose and Justification:

tractor has exceeded its useful operating life and excessive down time

limits productivity.

**Estimated Cost:** \$75,000

Funding Source: Capital Program

Location/Description: n/a

Projected Budget: Tractor/Side Mower Replacement

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost

\$75,000

**Equipment Cost** 

TOTAL COSTS: \$75,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

Project: University Drive Median Landscaping

Description: Curbing, irrigation, landscaping and sodding of median

Purpose and Justification: Continuation of existing median improvements already installed on the

northern portion of the University Drive corridor. To increase the life

span and enhancement of all plant material and medians.

Estimated Cost: \$150,000 with 50% FDOT matching reimbursement grant after

completion of project for total cost of \$300,000.

Funding Source: Town of Davie and FDOT

Location/Description: University Drive for SW 30 Street to Orange Drive to include curbing,

irrigation systems, landscaping and sod.

# PARKS AND RECREATION

Project: Bamford Sports Complex Batting Cages

Description: Install batting cages

Purpose and Justification: The youth baseball and girls softball programs will be playing at this

sports complex. The batting cages provide an instructional area where

kids and adults practice batting.

Estimated Cost: \$25,000

Funding Source: Capital Improvement Program Budget

Location/Description: Bamford Sports Complex is at the Pine Island Park, 3800 SW 92

Avenue

Projected Budget:	Bamford Sports Complex	Batting Cages FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost			\$25,000		
TOTAL COSTS:			\$25,000		
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$5,500 \$250 \$150	\$6,000 \$250 \$150	\$6,000 \$300 \$150	\$6,500 \$300 \$150
TOTAL OPERATING	G COSTS:	\$5,900	\$6,400	\$6,450	\$6,950

Project: Bamford Sports Complex Bleachers

Description: Purchase and installation of ten row bleachers to be placed at the

Bamford stadium fields on the visitor side

Purpose and Justification: Based on our acceptance to the American Youth Football League

(AYFL), we will have bigger crowds at our home games.

Estimated Cost: \$10,000

Funding Source: Capital Improvements Program Budget

Location/Description: Bamford Sports Complex, 3800 SW 92 Avenue

Projected Budget:	Bamford Sports Complex	Bleachers FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement C Design, Planning, and					
Construction Cost Equipment Cost				\$10,000	
TOTAL COSTS:				\$10,000	
Estimated Annual Op	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainte Utilities Insurance Replacement Reserve		\$870	\$870	\$900	\$900
TOTAL OPERATING	G COSTS:	\$870	\$870	\$900	\$900

Project: Bamford Sports Complex Golf Carts

Description: 3 Golf cart/utility vehicles (8 year service life) and 1 EZ-GO electric golf

cart

Purpose and Justification: Needed for daily park maintenance at Pine Island Park/Bamford Sports

Complex 1 for each cluster of ballfields and 1 for multipurpose building and court areas, etc. To provide sports staff with a vehicle that will allow easy access to all the recreational facilities at Pine Island Park.

Estimated Cost: \$22,000

\$19,500 (\$6,500 each) for maintenance

\$ 2,500 for EZ-GO electric cart

Funding Source: Capital Improvements Program Budget

Location/Description: Bamford Sports Complex, 3800 SW 92 Avenue, and is #13 on the map

Projected Budget:	Bamford Sports Complex	Golf Carts FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$22,000			
TOTAL COSTS:		\$22,000			
Estimated Annual Ope	erating Expenses:				
Personnel Costs		\$15,000	\$16,000	\$16,000	\$17,000
Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	nance	\$1,500	\$2,000	\$2,000	\$2,500
TOTAL OPERATING	G COSTS:	\$16,500	\$18,000	\$18,000	\$19,500

Project: Bamford Sports Complex Infield Machines

Description: Two ballfield infield machines (5 year service life)

FY01 needed for new fields 7-12

FY02 replace existing machine used on fields 1-6

Purpose and Justification: Needed to prepare ballfields for sports programs

Estimated Cost: \$17,000 (\$8,500 each)

Funding Source: Capital Improvements Program Budget

Location/Description: Bamford Sports Complex, 3800 SW 92 Avenue, and is #13 on the map

Projected Budget: Bamford Sports Complex Infield Machines					
. <b>J</b>	· · · · · · · · · · · · · · · · · · ·	FY01	FY02	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$8,500	\$8,500		
TOTAL COSTS:		\$8,500	\$8,500		
Estimated Annual Ope	erating Expenses:				
Personnel Costs		\$14,000	\$21,000	\$21,000	\$22,000
Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	nance	\$2,000	\$3,000	\$3,000	\$4,000
TOTAL OPERATING	G COSTS:	\$16,000	\$24,000	\$24,000	\$26,000

Project: Bergeron Park Security Lights

Description: Installation of site security lighting

Purpose and Justification: To prevent vandalism of the existing amenities at this neighborhood park

Estimated Cost: \$10,000

Funding Source: Capital Improvements Program Budget

Location/Description: Bergeron Park, 1900 S Nob Hill Road

Projected Budget: Berg	eron Park Security	Lights <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engi Construction Cost Equipment Cost	neering Cost				\$10,000
TOTAL COSTS:					\$10,000
Estimated Annual Operating	g Expenses:				
Personnel Costs Contractual Services		\$240	\$270	\$300	\$300
Operating and Maintenance Utilities Insurance Replacement Reserve		\$500	\$550	\$600	\$600
TOTAL OPERATING COS	STS:	\$740	\$820	\$900	\$900

Project: Bergeron Rodeo Grounds Ceiling Insulation

Description: Replace damaged ceiling insulation

Purpose and Justification: Eliminate unsightly conditions, restore insulation to new condition

Estimated Cost: \$80,000

Funding Source: Capital Improvements Program Budget

Location/Description: Bergeron Rodeo Grounds, 4271 Davie Road

Projected Budget:	Bergeron Rodeo Grounds	Ceiling Insulat FY01	ion <u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$40,000	\$40,000		
TOTAL COSTS:		\$40,000	\$40,000		
Estimated Annual Ope	erating Expenses:				
Personnel Costs		\$900	\$1000	\$1,100	\$1,150
Contractual Services Operating and Maintenar Utilities Insurance Replacement Reserve	nance	\$250	\$250	\$250	\$300
TOTAL OPERATING	G COSTS:	\$1,150	\$1,250	\$1,350	\$1,450

- equipment operator for aerial lift truck to do minor repairs as needed 250 - repair materials and supplies

Project: Bergeron Rodeo Grounds Metal Roof Repair

Description: Replace rusted metal roof sheeting of the roof structure

Purpose and Justification: Restore to new condition areas of existing metal roof that are rusted

through

Estimated Cost: \$5,000

Funding Source: Capital Improvements Program Budget

Location/Description: Bergeron Rodeo Grounds, 4271 Davie Road

Projected Budget: Bergeron Rodeo Grou	unds Metal Room	f Repair <u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost	\$5,000			
TOTAL COSTS:	\$5,000			
Estimated Annual Operating Expenses:				
Personnel Costs Contractual Services	\$600	\$650	\$650	\$700
Operating and Maintenance Utilities Insurance Replacement Reserve	\$250	\$300	\$300	\$350
TOTAL OPERATING COSTS:	\$850	\$950	\$950	\$1,050

Project: Bergeron Rodeo Grounds Pigeon Control

Description: Install "fly away" pigeon control system

Purpose and Justification: Provide pigeon control to prevent pigeons from roosting at Bergeron

Arena

Estimated Cost: \$20,000

Funding Source: Capital Improvements Program Budget

Location/Description: Bergeron Rodeo Grounds, 4271 Davie Road

Projected Budget:	Bergeron Rodeo Ground	s Pigeon Contro FY01	ol <u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement C Design, Planning, and Construction Cost Equipment Cost				\$20,000	
TOTAL COSTS:				\$20,000	
Estimated Annual Op	erating Expenses:				
Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve		\$180	\$270	\$300	\$300
		\$200	\$200	\$200	\$200
TOTAL OPERATING	G COSTS:	\$380	\$470	\$500	\$500

Project: Bergeron Rodeo Grounds Roof Vent Replacement

Description: Replace existing roof vent

Purpose and Justification: Existing roof vent leaks

Estimated Cost: \$15,000

Funding Source: Capital Improvements Program Budget

Location/Description: Bergeron Rodeo Grounds, 4271 Davie Road

Projected Budget:	Bergeron Rodeo Grounds	s Roof Vent Re FY01	placement FY02	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement C Design, Planning, and Construction Cost Equipment Cost		\$15,000			
TOTAL COSTS:		\$15,000			
Estimated Annual Op	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainte Utilities Insurance Replacement Reserve		\$900 \$500 \$250	\$1,000 \$500 \$250	\$1,000 \$500 \$250	\$1,100 \$500 \$250
TOTAL OPERATING	G COSTS:	\$1,650	\$1,750	\$1,750	\$1,850
\$680 - 5 days equipment operator for aerial lift truck \$500 - contractual repair workers \$250 - repair sealant/metal screens					

Project: Berman Park Fencing - West Section

Description: Install 6 foot fencing and two gates to secure the west 1.4 acres of

Berman Park

Purpose and Justification: Secure park area

Estimated Cost: \$12,500

Funding Source: Capital Improvement Program Budget

Location/Description: Berman Park, 5801 SW 58 Avenue

Projected Budget: Berman Park Fenci	ng - West Section <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost		\$12,500		
TOTAL COSTS:		\$12,500		
Estimated Annual Operating Expenses:				
Personnel Costs Contractual Services	\$600	\$600	\$700	\$700
Operating and Maintenance Utilities Insurance Replacement Reserve	\$250	\$250	\$300	\$300
TOTAL OPERATING COSTS:	\$850	\$850	\$1,000	\$1,000

Project: Community Hall

Description: A new 5,000 square foot public parks and recreation building for the

community to utilize for civic associations, homeowners associations and private functions to host meetings or functions in, adjacent to the proposed fire station to be located in the Oakhill/Shenandoah area. Comparable to the new Plantation volunteer park building and the

purchase of 1.5 acres next to the proposed fire station.

Purpose and Justification: The renovation of the existing Pine Island building for a fitness and

wellness facility will limit the number of groups using the existing building. As the Town expands in population, we have found numerous

requests that we cannot accommodate as we are too limited.

Estimated Cost: \$918,000

Funding Source: Capital Improvements Program Budget

Location/Description: Location and description will be identified when the plans are proposed

for the site and building. The site would be in connection to the

proposed fire/EMS facility in the northwest section of Town.

Projected Budget:	Community Hall	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost			\$90,000 \$48,000	\$80,000 \$600,000	\$100,000
TOTAL COSTS:			\$138,000	\$680,000	\$100,000
Estimated Annual Ope Personnel Costs Contractual Services Operating and Mainten Utilities Insurance Replacement Reserve	<b>U</b> 1	\$18,000 \$5,200 \$950	\$18,000 \$5,200 \$950	\$18,500 \$5,400 \$1,100	\$18,500 \$5,400 \$1,100
TOTAL OPERATING	COSTS:	\$24,150	\$24,150	\$25,000	\$25,000

Project: Coring Machine, Blowers, Trailers

Description: Four handheld blowers, a coring machine and two trailers

Purpose and Justification: Replace existing blowers and for park expansions, coring machine is

needed to keep athletic fields healthy and reduce the effects of compaction, and trailers are needed for Townwide park maintenance.

Estimated Cost: \$16,400

Funding Source: Capital Improvements Budget Program

Location/Description: Bamford Sports Complex located at 3800 SW 92 Avenue and

Shenandoah Park located at 14450 Shenandoah Parkway

Projected Budget:	Coring Machine, Blowers	s, Trailers <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Consign, Planning, and Construction Cost					
Equipment Cost		\$13,200	\$2,000		\$1,200
TOTAL COSTS:		\$13,200	\$2,000		\$1,200
Estimated Annual Ope	erating Expenses:				
Personnel Costs		\$30,000	\$30,000	\$30,000	\$30,000
Contractual Services Operating and Mainte Utilities Insurance Replacement Reserve		\$1,600	\$1,700	\$1,700	\$1,800
TOTAL OPERATING	G COSTS:	\$31,600	\$31,700	\$31,700	\$31,800

Project: Driftwood Estates Park Playground

Description: Playground equipment

Purpose and Justification: The Town received a FRDAP grant from the state to renovate the park.

Unfortunately, the playground equipment did not get entirely replaced

due to other construction costs in the renovation project.

Estimated Cost: \$25,000

Funding Source: Capital Improvement Programs Budget, Community Block Grant funds.

Location/Description: Driftwood Estates Park, 3300 NW 77 Avenue

Projected Budget: Driftwood Estates Park Playground

FY01 FY02 <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost Construction Cost

**Equipment Cost** \$25,000

TOTAL COSTS: \$25,000

Estimated Annual Operating Expenses: In the current budget - replacement equipment

**Personnel Costs Contractual Services** Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

Project: Fitness Equipment - Pine Island

Description: Replace and add fitness equipment necessary for the Fitness Program

Purpose and Justification: These items were requested in the Town's FY01 General Fund budget

and were cut. They have been included in the Capital Budget as items necessary for adequate service delivery to our Residents who use our

fitness programs.

Estimated Cost: \$40,000

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: Pine Island Park Community Center

Projected Budget: Fitness Equipment - Pine Island

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$40,000

TOTAL COSTS: \$40,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance

Utilities Insurance

Replacement Reserve \$8,000/yr

TOTAL OPERATING COSTS: \$8,000

Project: Flamingo Elementary Ballfields

Description: Backstop and netting, bleachers and players' benches. To provide safety

netting for foul balls that go over and behind the backstop. The bleachers will provide spectator seating as well as the bleachers for players. All of the above was not provided when the fields were built.

Purpose and Justification: Safety for patrons and seating arrangements

Estimated Cost: \$18,000 netting

\$ 6,000 bleachers

\$ 5,000 player benches

Total \$29,000

Funding Source: Capital Improvements Program Budget

Location/Description: Flamingo Elementary School Ballfields, 1130 SW 133 Avenue

Projected Budget: Flar	ningo Elementary Ball	lfields <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>		
Land Cost Land Improvement Cost Design, Planning, and Eng Construction Cost Equipment Cost	ineering Cost	\$18,000	\$11,000				
TOTAL COSTS:		\$18,000 Netting	\$11,000 Benches & Bleachers				
Estimated Annual Operating Expenses:							
Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve		\$1,850 \$500 \$300	\$1,850 \$500 \$300	\$1,900 \$500 \$350	\$1,900 \$500 \$350		
TOTAL OPERATING CO	STS:	\$2,650	\$2,650	\$2,750	\$2,750		

Project: Gessner Sports Complex Parking Lot

Description: Additional lighted paved parking - 40 spaces

Purpose and Justification: The current parking lot is inadequate to accommodate the number of cars

that access this site. The proposed forty car parking lot would be located along the east limits of the Bill Gessner Sports Complex and west of the Davie Elementary School on School Board property. The parking lot would be developed under a School Board joint use agreement. The cost of the design and construction would be the responsibility of the Town

and the School Board in turn would provide the land.

Estimated Cost: \$45,000

Funding Source: Capital Improvements Program Budget

Location/Description: Bill Gessner Sports Complex, 7099 SW 39 Street

Projected Budget:	Gessner Sports Complex	Parking Lot FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost				\$35,000 \$10,000	
TOTAL COSTS:				\$45,000	
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Maintenar Utilities Insurance Replacement Reserve		\$1,800	\$1,800	\$1,850	\$1,850
		\$175	\$175	\$200	\$200
TOTAL OPERATING	G COSTS:	\$1975	\$1975	\$2,050	\$2,050

Project: Gessner Sports Complex Redesign

Description: To redesign sports complex into a neighborhood park and to provide

additional shade trees, picnic tables, bike racks, site lighting, basketball court, tennis court, and reconfigure existing fields into one multipurpose

field.

Purpose and Justification: To reconfigure the existing softball fields into one multipurpose field in

more of a neighborhood park setting

Estimated Cost: \$65,000 One lighted tennis court

\$45,000 One lighted basketball court

\$30,000 Conversion of fields into multipurpose field

\$5,000 Shade trees \$2,000 Picnic tables \$500 Bike rack

Total \$147,500

Funding Source: Capital Improvement Program Budget

Location/Description: Bill Gessner Sports Complex, 7099 SW 39 Street

Projected Budget: Gessner Sports Complex Redesign

FY01 FY02 FY03 <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost Construction Cost \$102,500 **Equipment Cost** \$45,000

TOTAL COSTS: \$147,500

Estimated Annual Operating Expenses:

**Personnel Costs Contractual Services** Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

Project: Indian Ridge Middle School Lights

Description: Lighting of existing athletic facilities and the provision of a modular

restroom building

To provide an active neighborhood park, courts and sports field utilizing Purpose and Justification:

existing school athletic facilities

**Estimated Cost:** \$390,000

Funding Source: Capital Improvements Program Budget

Location/Description: Indian Ridge Middle School, 1355 Nob Hill Road, Davie, Florida

(corner of Nob Hill Road and I-595). The existing facilities include a 250' radius softball field, a multi-purpose field area, tennis courts, handball courts, an exercise trail and the Town would provide a modular

restroom building

FY02 \$10,000 Design Lighting softball field \$100,000 \$90,000 Lighting multipurpose area \$40,000 Lighting exercise trail \$60,000 Build restrooms \$60,000 Lighting tennis courts Total \$360,000

**FY03** \$30,000 Lighting handball courts

Total \$30,000

Projected Budget:	Indian Ridge Mid	ldle School Lig FY01	hts <u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engin Construction Cost Equipment Cost	neering Cost			\$10,000 \$350,000	\$30,000
TOTAL COSTS:				\$360,000	\$30,000
Estimated Annual Operating	Expenses:				
Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve		\$13,500 \$7,500 \$800	\$13,500 \$7,500 \$800	\$14,000 \$8,000 \$900	\$14,000 \$8,000 \$900
TOTAL OPERATING COST	TS:	\$21,800	\$21,800	\$22,900	\$22,900

Project: Ivanhoe Community Room and Fire Station

Description: Gutters for the exterior of the building

Purpose and Justification: To prevent moisture from damaging facia board and trim.

Estimated Cost: \$10,000

Funding Source: Capital Improvements Program Budget

Location/Description: The Ivanhoe Community Room and Fire Station, 6101 SW 148 Avenue

Projected Budget: Ivanhoe Community Room and Fire Station

FY01 FY02 FY03 FY04+

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost

**Construction Cost** 

Equipment Cost \$8,000

\$2,000

TOTAL COSTS: \$10,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS: No annual maintenance costs anticipated

Project: Land Acquisition - Adjacent to SW 61 Avenue Park

Description: To expand the SW 61st Avenue Park with the purchase of property to

the north of the 61st Avenue Park property, approximately 1.52 acres

Purpose and Justification: The SW 61st Avenue Park was purchased in December of 1999 and is

approximately 4.7 acres. The purchase of the property adjacent to the SW 61st Avenue Park would allow expansion in the densely populated neighborhood. The additional acreage would allow additional

recreational opportunities.

Estimated Cost: \$250,000

Funding Source: Possible Florida Communities Trust grant or Florida Recreation

Development Assistance Program grant or Land and Water Conservation

grant.

Location/Description: 4400 SW 61 Avenue

Projected Budget: Land Acquisition - Ad	jacent to SW 61 . FY01	Avenue Park <u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost		\$125,000	\$125,000	
TOTAL COSTS:		\$125,000	\$125,000	
Estimated Annual Operating Expenses:				
Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	\$25,000 \$9,000 \$600	\$25,000 \$9,000 \$600	\$25,500 \$9,500 \$700	\$25,500 \$9,500 \$700
TOTAL OPERATING COSTS:	\$34,600	\$34,600	\$35,700	\$35,700

Project: Land Acquisition - East of Davie Road/South of Griffin Road

Description: To purchase land for a neighborhood park in the area east of Davie Road

and south of Griffin Road.

Purpose and Justification: To provide an active park for those residents that reside in this area of

Town. Griffin Road impedes the accessibility to many youth to go to the

SW 61st Avenue Park.

Estimated Cost: \$750,000

Funding Source: Capital Improvements Program Budget, Florida Recreation

Development Assistance Program grant or the Land and Water

Conservation grant.

Location/Description: General description - south of Griffin Road and east of Davie Road

Land Acquisition - East of Davie Road/South of Griffin Road Projected Budget:

FY01 FY02 FY03

<u>FY04+</u>

Land Cost \$750,000

Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost **Equipment Cost** 

TOTAL COSTS: \$750,000

Estimated Annual Operating Expenses: Not known until the size of the land acquisition and the type of facilities master planned for the park

**Personnel Costs Contractual Services** Operating and Maintenance Utilities Insurance Replacement Reserve

Project: Office Equipment

Description: To replace our current copier, which is five years old and has 1,000,000

copies made on it, with a new copier for \$17,000. To replace the Gestetner duplicator machine, which is eight years old and has 3,000,000 copies made on it, with a similar machine. Gestetner has gone out of business and the replacement parts are becoming very limited. To purchase a color printer for the computers, a printer for the computer to replace the existing one at Pine Island, a fax machine for the

Pine Island Community Center and an overhead projector.

Purpose and Justification: The current copier in the Parks & Recreation administration office would

be relocated to the new multipurpose community center at Pine Island Park and the new machine would be at the Parks & Recreation administrative office. The new duplicator machine would stay at the Parks & Recreation Administrative office. Administration utilizes the machine for the Special Projects Division as well as our Recreation and Sport Divisions in the Parks & Recreation office. The color printer would be used at the Administrative Offices to eliminate some work done on the plotter. The printer, fax machines and overhead projector

would be used at the Pine Island Community Center.

Estimated Cost: \$17,000 Copier

\$21,000 Duplicator \$ 500 Color printer

\$ 500 Printer for Pine Island

\$ 700 Fax Machines \$16,000 Overhead projector

Total \$55,700

Funding Source: Capital Improvements Program Budget

Location/Description: Parks & Recreation Department administration office, 6901 Orange

Drive and Pine Island Community Center, located at 3800 SW 92

Avenue.

Projected Budget: Office Equipment

<u>FY01</u>

FY02

<u>FY03</u>

<u>FY04+</u>

Land Cost

Land Improvement Cost
Design, Planning, and Engineering Cost
Construction Cost

**Equipment Cost** 

\$55,700

TOTAL COSTS:

\$55,700

Estimated Annual Operating Expenses:

**Personnel Costs Contractual Services** Operating and Maintenance Utilities Insurance Replacement Reserve

Project: Old Davie School Hurricane Protection and Picnic Shelter

Description: Hurricane protection and a picnic shelter to accommodate 100 patrons

Purpose and Justification: The Old Davie school opened its doors in 1918 and is on the National

Register of Historic Places. The Town should strive to protect this site with hurricane protection. Currently the Town uses plywood which is

very labor intensive.

The Old Davie School provides tours for the various school groups throughout Broward County. It also is rented for various occasions. The large picnic shelter would be an amenity which would be utilized by not only tour patrons, but also residents desiring such an accommodation.

Estimated Cost: \$65,000 hurricane protection

\$100,000 picnic shelter

\$165,000 total

Funding Source: Capital Improvements Budget and possibly a Florida Preservation of

Historic Places grant

Location/Description: The Old Davie School, 6650 Griffin Road

Projected Budget: Old Davie School Hurricane Protection and Picnic Shelter					
		<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$65,000		\$100,000	
TOTAL COSTS:		\$65,000 Hurricane Protection		\$100,000 Picnic Shelters	
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$4,200 \$2,500 \$750	\$4,500 \$3,000 \$1,000	\$4,800 \$3,000 \$1,000	\$5,300 \$3,500 \$1,200
TOTAL OPERATING	G COSTS:	\$7,450	\$8,500	\$8,800	\$10,000

Project: Pine Island Community Center and Gymnasium

Description: Furnishings for the building

Purpose and Justification: To provide furnishings for this building which will include tables,

chairs, lockers, game tables, etc. which will allow residents to participate in a wide array of activities.

**Estimated Cost:** \$250,000

Funding Source: Capital Improvement Program Budget

Location/Description: Pine Island Park is located at 3800 SW 92 Avenue

Projected Budget: Pine Island Community Center and Gymnasium

FY01

<u>FY02</u>

<u>FY03</u>

<u>FY04+</u>

**Land Cost** 

Land Improvement Cost

Design, Planning, and Engineering Cost

Construction Cost

Equipment Cost \$250,000

TOTAL COSTS: \$250,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

Project: Pine Island Fitness Center Conversion

Description: To provide an opportunity for a room for free weights and the larger

room for multipurpose activities such as aerobics, dance, boxing and kick boxing. Add an office area for a supervisor and a drop ceiling in the

lobby area.

Purpose and Justification: To provide a health, fitness and wellness center for residents of all ages.

The existing Pine Island Community Center would expand its weight training with free weights in one room, and the larger room would be accessible for a ring for boxing and wrestling, dance classes and health

lectures

**Estimated Cost:** 

\$10,000 Mirrors

\$20,000 Fitness equipment \$6,000 Portable ring \$15,000 Rubber flooring

\$10,000 Office area for supervisor \$5,000 Drop ceiling in lobby area

Total  $\frac{$66,00}{}$ 

Funding Source: Capital Improvements Program Budget

Location/Description: Pine Island Park, 3800 SW 92 Avenue

Projected Budget:	Pine Island Fitness Cente	er Conversion FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$15,000 \$51,000			
TOTAL COSTS:		\$66,000			
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$46,200 \$2,100 \$275	\$46,200 \$2,100 \$275	\$46,800 \$2,200 \$300	\$46,800 \$2,200 \$300
TOTAL OPERATING	G COSTS:	\$48,575	\$48,575	\$49,300	\$49,300

Project: Pine Island Park Signage

Description: Signage for Park

Purpose and Justification: New state of the art signage for Pine Island Park for informational and

directional purposes for the patrons and visitors using the park.

Estimated Cost: \$15,000

Funding Source: Capital Improvement Budget or from existing park bond issue

Location/Description: Pine Island Park, 3800 SW 92 Avenue

Projected Budget: Pine Island Park Signage

<u>FY01</u> FY02 <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning, and Engineering Cost Construction Cost \$1,500

**Equipment Cost** \$13,500

TOTAL COSTS: \$15,000

Estimated Annual Operating Expenses:

**Personnel Costs Contractual Services** Operating and Maintenance Utilities Insurance Replacement Reserve

Project: Pine Island Pool Filter

Description: Forty two (42) each 30 X 60 pool filter elements and covers. Elements

are the grids inside the filter which are used to screen the water of

debris, particles, and contaminates.

Purpose and Justification: The pool filters that are currently in use are 10 years old and have

deteriorated and are not effectively cleaning our pool water of contaminants. The elements are one major part of the whole filtration process, and to effectively clean and filter the pool water the elements must be changed. The normal life of these types of filters according to the standards of the Aquatic industry, is 6 to 8 years. Failure to keep the pool in a sanitary and clean manner will result in the Health Department

closing the pool

Estimated Cost: \$10,000

Funding Source: Capital Improvements Program Budget

Location/Description: Pine Island Pool, 3800 SW 92 Avenue

Projected Budget: Pine Island Pool Filter

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost

Equipment Cost \$10,000

TOTAL COSTS: \$10,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

Project: Pine Island Pool Heater/Cooler

Description: Complete installation and replacement of Units #1, 2, 5 & 6 including all

piping, coils, compressors, and interlock wiring modifications as required. Units #3 & #4 to be installed closest to the equipment room for ease of replacement in the future. One stainless steel intermediate plate heat exchanger (protects pool heating system from damaging well water)

Jandy Valve System repair for water leaks.

Unit 1 needs 12 heat exchangers replaced. \* Replace unit in entirety Unit 2 needs 12 heat exchangers replaced. \* Replace unit in entirety

Unit 3 is working properly

Unit 4 had emergency replacement of 6 heat exchangers in May 2000. Unit 5 had emergency compressor replacement in May 2000. Looks like

new coils. \* Replace unit in entirety

Unit 6 appears to have newer collapsed coils. \* Replace unit in entirety

Purpose and Justification: Pine Island Pool heating and cooling system has six (6) units, each with

twelve (12) heat exchangers, and one compressor. It takes a minimum of 4 units to properly heat or cool Pine Island pool. We have 21/2 of the units working properly, we need to have all 6 units on line to run to maximum efficiency. If the heat exchangers are not replaced, the pool temperature will drop below comfortable water level for instructing

children how to swim.

Estimated Cost: 4 (four) Symbiont Model PHH-214 (\$12,800 each)

(entire unit/compressor & 12 heat exchangers) replacing units #1, #2, #5, & #6 \$51,200

1 (one) stainless steel intermediate plate heat exchanger \$12,850

Jandy Valve System repair for water leaks \$950

Total Costs \$65,000

Funding Source: Capital Improvement Projects

Location/Description: Pine Island Pool, 3800 SW 92 Avenue

Projected Budget: Pine Island Pool Heater/Cooler

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost

Equipment Cost \$65,000

TOTAL COSTS: \$65,000

# Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

Project: Pine Island Pool Lifeguard Stands

Description: Pool lifeguard chair in treated lumber, with an adjustable shade structure

Purpose and Justification: This model lifeguard stand is feasible in price and provides a shade

structure that is mandated by Ellis and Associates for the lifeguard on duty. The conventional lifeguard stand does not provide shade so it is necessary to purchase additional umbrellas. Due to the weak construction of the umbrellas, it's essential to purchase the better

constructed lifeguard stands and alleviate the cost of umbrellas.

Estimated Cost: \$3,000 (\$1,500 each)

Funding Source: Capital Improvements Program Budget

Location/Description: Pine Island Pool, 3800 SW 92 Avenue

Projected Budget: Pine Island Pool Lifeguard Stands

<u>FY01</u> <u>FY02</u> <u>FY03</u>

<u>FY04+</u>

Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost

Equipment Cost \$3,000

TOTAL COSTS: \$3,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

Project: Pine Island Pool Thermal Blankets

Description: MacBall Heat Saver Thermal Blankets and Reel System for the Pine

Island Pool. Pool Covers are used to maintain heat with-in the pool. Pool covers are cut and stitched for the exact dimensions of the pool and are used in conjunction with the heater to retain heat in the pool. The stainless steel reel is manual and does not need electricity. Two

employees are needed for applying and removing the blanket.

Purpose and Justification: The heat saver insulated pool blanket and storage reel system offers a

sensible, highly cost-effective conservation tool to the pool operator. Daily use of a pool cover during the winter season can save up to 2/3 on your annual heating cost. Heating, water replacement and maintenance costs are substantially reduced through effective insulation and evaporation control. This system provides an excellent return on investment. Most systems pay for themselves within three years. At present we are continually heating the pool during the winter months. We bring the pool water up to 82 degrees temperature and lose the heat at night to evaporation and weather conditions. It is a continual battle to maintain a comfortable water temperature for swimming. The swim team which is operated by SwimAmerica, Inc., has moved the team to another pool in the winter months, due to the coolness of the water. Other activities such as swimming classes and water aerobics are

affected by patrons going elsewhere during the winter months.

Estimated Cost: \$25,100

Funding Source: Capital Improvement Program Budget

Location/Description: Pine Island Pool, 3800 SW 92 Avenue

Projected Budget:	Pine Island Pool Thermal	Blankets FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement C Design, Planning, and Construction Cost Equipment Cost		\$25,100			
TOTAL COSTS:		\$25,100			
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainte Utilities Insurance Replacement Reserve		\$6,000	\$1,000	\$1,000	\$1,000
TOTAL OPERATING	G COSTS:	\$6,000	\$1,000	\$1,000	\$1,000

Project: Pine Island Pool UV Sun Shade Covers

Description: Sun shade cover 16' X 24' mounted on steel frame. Shade cover

provides a UV block of 89% and provides shade 15 degrees cooler. Shade cover will be hooked up with the existing shade cover on west

side of pool.

Purpose and Justification: To provide shade to the pool deck, and create a comfort area for patrons

visiting our facility.

Estimated Cost: \$3,500

Funding Source: Capital Improvements Program Budget

Location/Description: Pine Island Pool, 3800 SW 92 Avenue and is #13 on the map

Projected Budget:	Pine Island Pool UV Sun	Shade Covers FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost			\$3,500		
TOTAL COSTS:			\$3,500		
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$360	\$360	\$420	\$420
TOTAL OPERATING	G COSTS:	\$360	\$360	\$420	\$420

Project: Pine Island Pool Waterspray Playground

Description: To provide a waterspray zero depth area that will enhance the existing

pool and attract patrons of all ages to our aquatic complex

Purpose and Justification: To provide an aquatic interactive experience for those that do not know

how to swim, and do not like to be immersed in water. This is an

excellent water experience for children of all ages.

Estimated Cost: \$70,000

Funding Source: Florida Recreation Development Assistance Program grant pending in

FY2000/2001. Match from Parks Bond Issue, Capital Improvement

Program Budget, if grant is not awarded.

Location/Description: Pine Island Pool, 3800 SW 92 Avenue

Projected Budget: Pine Island Pool Waters	pray Playground <u>FY01</u>	d <u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost	\$5,000			
Construction Cost Equipment Cost	\$15,000 \$50,000			
TOTAL COSTS:	\$70,000			
Estimated Annual Operating Expenses:				
Personnel Costs	\$48,000	\$50,400	\$52,800	\$55,200
Contractual Services	\$2,000	\$2,000	\$2,000	\$2,000
Operating and Maintenance Utilities Insurance Replacement Reserve	\$5,000	\$5,000	\$6,000	\$6,000
TOTAL OPERATING COSTS:	\$55,000	\$57,400	\$60,800	\$63,200

Project: Potter Park Gym

Description: Gymnasium, multipurpose field (football/soccer/baseball/softball),

community center and basketball courts. Demolition of existing

structure.

Purpose and Justification: Development of a park to meet the existing needs of the community.

Estimated Cost: \$1,808,292

Funding Source: Possible Community Redevelopment Agency grants, as well as Florida

Recreation Development grants and Land and Water grants and the Parks and Recreation Bond Issue Referendum passed on November 3,

1998

Location/Description: Potter Park, 4300 SW 57 Terrace

Projected Budget:	Potter Park Gym	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$200,000		\$327,890	
TOTAL COSTS:		\$200,000	\$1,280,402	\$327,890	
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$36,000 \$22,000 \$3,600	\$36,000 \$22,000 \$3,600	\$37,000 \$23,000 \$3,700	\$37,000 \$23,000 \$3,700
TOTAL OPERATING	G COSTS:	\$61,600	\$61,600	\$63,700	\$63,700

Project: Reflections Park

Description: Completion of the Park by developing a lighted tennis court, lighted full

court basketball, continuation of the paved path and site lighting for the path and park and fencing the front entrance and back entrance of the

Park.

Purpose and Justification: The neighborhood park is a very active park and allows residents east of

Pine Island Road an opportunity for recreational activities without

crossing the heavily used Pine Island Road.

Estimated Cost: \$245,000

One lighted tennis court One lighted basketball court

Fitness equipment Site lighting for security Recreational path

Fencing

Recreational path lighting Lighted half court basketball

Funding Source: Capital Improvement Programs Budget, possible grant funding such as

the Florida Recreation Development Assistance Program Grant or the

Land and Water Conservation Fund Grant.

Location/Description: Reflections Park, 4200 Alpine Woods Road and is #15 on the map

Projected Budget: Reflections Park	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost			\$90,000 \$30,000	\$125,000
TOTAL COSTS:			\$120,000	\$125,000
Estimated Annual Operating Expenses:				
Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	\$8,475 \$2,200 \$650	\$8,550 \$2,200 \$675	\$9,155 \$2,300 \$750	\$9,225 \$2,300 \$775
TOTAL OPERATING COSTS:	\$11,325	\$11,425	\$12,205	\$12,300

Project: Shade Structures Over Bleachers - Townwide

Description: To provide patrons a shady space to sit and enjoy the various athletic

games and practices at Town ballfields throughout the Town.

Purpose and Justification: Shade at ballfields is often very limited. Patrons often attend more than

one game of practice during daytime hours. The shade devices will

provide a more enjoyable outing.

**Estimated Cost:** 

\$67,500 \$2,500 per five row bleachers X 27

\$16,000 \$4,000 per ten row bleachers X 4

Total \$83,500

Funding Source: Capital Improvement Program Budget

Location/Description: Town ballfields throughout the Town

Projected Budget: Shade Structures Over Bleachers - Townwide					
		<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	FY04+
I 10 4					
Land Cost					
Land Improvement Co	ost				
Design, Planning, and	Engineering Cost				
Construction Cost	2 2				
Equipment Cost		\$41,750	\$41,750		
=quipinent cost		Ψ.1,700	Ψ.1,700		
TOTAL COSTS:		\$41,750	\$41,750		
TOTTLE CODID.		Ψ11,730	Ψ11,730		

# Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

Project: Shenandoah Park Backstop Netting

Description: Backstop netting for three backstop areas

Purpose and Justification: Safety improvement

Estimated Cost: \$25,000

Funding Source: Capital Improvements Program Budget

Location/Description: Shenandoah Park, 14601 SW 14 Street

Projected Budget:	Shenandoah Park Backsto	op Netting <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$25,000			
TOTAL COSTS:		\$25,000			
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve		\$1,920 \$600 \$400	\$1,920 \$600 \$400	\$2,040 \$700 \$500	\$2,040 \$700 \$500
TOTAL OPERATING	G COSTS:	\$2,920	\$2,920	\$3,240	\$3,240

Project: Shenandoah Park Renovation

Description: Renovation of the existing concession/restroom building

Purpose and Justification: The existing concession/restroom building is in need of having the

soffits, restroom partitions, skylights replaced and a top railing installed on the fencing around the park and the scoreboards at the rollerhockey

court

Estimated Cost: \$64,000

Funding Source: Capital Improvements Program Budget

Location/Description: Shenandoah Park, 14601 SW 14th Street

Projected Budget:	Shenandoah Park Renova	ation <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost			\$39,000	\$25,000	
TOTAL COSTS:			\$39,000 scoreboards top railing	\$25,000 renovation of building	
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$960 \$500 \$275	\$960 \$500 \$275	\$1,020 \$550 \$300	\$1,020 \$550 \$300
TOTAL OPERATING	G COSTS:	\$1,735	\$1,735	\$1,870	\$1,870

Project: SW 36th Street Park Fence/Basketball

Description: New fencing and new basketball standard for the existing basketball

court

Purpose and Justification: This basketball court is used extensively by the youth in the

neighborhood and the refurbishing of the park court would provide a

safe and more attractive location.

Estimated Cost: \$20,000

Funding Source: Capital Improvements Program Budget

Location/Description: SW 36th Street Park, 36th Street

Projected Budget: SW 36th Street Park Fence/Basketball

FY01 <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost

\$20,000

**Equipment Cost** 

TOTAL COSTS: \$20,000

Estimated Annual Operating Expenses:

**Personnel Costs Contractual Services** Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

Project: SW 61st Avenue Park Acquisition

Description: 4 acre neighborhood park including; pool, community room,

multipurpose field, parking lot, walkways, and security lighting

Purpose and Justification: A neighborhood park in the eastern section of Town which will provide

residents of all ages an outdoor swimming pool, community room and

multipurpose field.

Estimated Cost: \$743,930 (Includes contingency cost of \$31,225.50)

Funding Source: Community Block grants, Florida Recreation Development grants, Land

and Water Conservation Fund grant or Capital Improvement Program

Budget.

\*Land and Water Conservation Fund grant pending, FY2000

Location/Description: SW 61st Avenue Park, 4200 SW 62nd Avenue

Projected Budget: SW 61 Avenue Park Acq	uisition <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost Contingency Cost TOTAL COSTS:	\$24,652 \$31,222.50 \$312,659.25 \$39,025 \$15,611.25		\$305,148.75 \$15,611.25	
TOTAL COSTS:	\$423,170		\$320,760	
Estimated Annual Operating Expenses:  Personnel Costs Contractual Services Operating and Maintenance Program Operating Costs Utilities Insurance Replacement Reserve	\$105,846 \$5,600 \$21,500 \$17,500 \$75,000	\$108,643 \$5,600 \$21,500 \$17,500 \$75,000	\$111,580 \$5,800 \$22,000 \$17,500 \$75,000	\$114,664 *\$10,800 \$22,000 \$17,500 \$75,000
TOTAL OPERATING COSTS:	\$225,446	\$228,243	\$231,880	\$239,964

<sup>\*</sup>pressure clean and repaint multipurpose building

Project: SW 61 Avenue Park Development

Description: Development of the 1.52 Acres of Land Located at 4400 SW 61st

Avenue. To renovate existing structure to a community hall for classes, recreation activities and meetings, and to provide a passive area park at

this location

Purpose and Justification: This property would enhance the existing park property located on SW

61st Avenue. In our community meetings to master plan the park, it was

felt that there was a need for open green space or passive green area.

Estimated Cost: \$430,000

Funding Source: Capital Improvements Program Budget

Location/Description: 4400 SW 61st Avenue, adjacent to the SW 61st Avenue Park

Projected Budget: SW 61 Avenue Park Dev	elopment <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost		\$50,000 \$30,000	\$300,000	\$50,000
TOTAL COSTS:		\$80,000	\$300,000	\$50,000
Estimated Annual Operating Expenses:				
Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	\$25,200 \$9,000 \$600	\$25,200 \$9,000 \$600	\$25,800 \$9,500 \$700	\$25,800 \$9,500 \$700
TOTAL OPERATING COSTS:	\$34,800	\$34,800	\$36,000	\$36,000

Project: Utility Tractor

Description: One utility tractor

Purpose and Justification: Townwide park maintenance, replace existing worn out tractor

Estimated Cost: \$17,000

Funding Source: Capital Improvements Program Budget

Location/Description: Bamford Sports Complex, 3800 SW 92 Avenue

Projected Budget:	Utility Tractor	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement C Design, Planning, and Construction Cost Equipment Cost			\$17,000		
TOTAL COSTS:			\$17,000		
Estimated Annual Op	erating Expenses:		<b>.</b>	<b>.</b>	410.000
Personnel Costs Contractual Services			\$10,000	\$10,000	\$10,000
Operating and Mainte Utilities Insurance Replacement Reserve			\$1,000	\$1,000	\$1,000
TOTAL OPERATING	G COSTS:		\$11,000	\$11,000	\$11,000

Project: Various Senior Programs Equipment

Description: Replace Furniture; replace kitchen equipment; purchase bingo board;

purchase piano/keyboard

These items were requested in the Town's FY01 General Fund budget and were cut. They have been included in the Capital Budget as items Purpose and Justification:

necessary for adequate service delivery to our Senior Citizens.

**Estimated Cost:** \$11,000

Project Start Date: FY2001

Funding Source: Capital Funding

Location/Description: Senior Locations Town Wide, principally Pine Island Park

Projected Budget: Various Senior Programs Equipment

FY01

<u>FY02</u>

<u>FY03</u>

<u>FY04+</u>

Land Cost

Land Improvement Cost

Design, Planning and Engineering Cost

Construction Cost

Equipment Cost \$11,000

TOTAL COSTS: \$11,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services

Operating and Maintenance

Utilities Insurance

Replacement Reserve

\$2,200/yr

TOTAL OPERATING COSTS:

\$2,200

Project: Waverly Park Paving

Description: Paving the parking lot at this park site

Purpose and Justification: To provide a dust free parking lot for the existing park. The paving will

accommodate the ADA requirements and provide a safer park

environment by not having gravel thrown onto the recreational trail.

Estimated Cost: \$20,000

Funding Source: Capital Improvements Program Budget

Location/Description: The Park at Waverly, 6625 Hawkes Bluff Avenue

Projected Budget: Waverly Park Paving	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost		\$20,000		
TOTAL COSTS:		\$20,000		
Estimated Annual Operating Expenses:				
Personnel Costs Contractual Services	\$2,500	\$2,500	\$2,650	\$2,650
Operating and Maintenance Utilities Insurance Replacement Reserve	\$250	\$250	\$300	\$300
TOTAL OPERATING COSTS:	\$2,750	\$2,750	\$2,950	\$2,950

Project: West Side Park Development

Description: Site development of property to be purchased from the parks and

recreation bond issue on the west side of Town.

Purpose and Justification: To provide development dollars for the property the Town will purchase

with bond issue dollars. Projected to be an active park location; master plan will be developed after the purchase of the property. The funding is

available in the parks and recreation bond issue.

Estimated Cost: \$500,000

Funding Source: Capital Improvements Program Budget or possible grants including

Land and Water Conservation Funds and/or the Florida Recreation and

Development Assistance program grant.

Location/Description: Location and description will be identified when the plans are prepared

for the site. The facility should be located west of Flamingo Road.

Projected Budget:	West Side Park Develop	ment			
		<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Opesign, Planning, ar Construction Cost Equipment Cost				\$100,000 \$30,000 \$370,000	
TOTAL COSTS:				\$500,000	

## Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS: Yet to be determined and unknown at this time until a master plan is originated which reflects the types of facilities that will dictate the operational cost

# PARKS BOND PROJECTS

Project:	Bergeron Park
Description:	Fencing, play equipment, and drainage improvements
Purpose and Jumore secured s	ustification: The proposed improvements will provide the park with better drainage and a setting after the park closes.
Estimated Cos	t: \$14,200
Funding Source passed on Nov	ce: This project was funded by the Parks and Recreation Bond Issue Referendum vember 3, 1998
Location/Desc	ription: Bergeron Park, 1900 S Nob Hill Road

Projected Budget: Bergeron Park	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost	\$5,000 \$9,200			
TOTAL COSTS:	\$14,200			
Estimated Annual Operating Expenses:				
Personnel Costs Contractual Services	\$1,800	\$1,920	\$2,040	\$2,160
Operating and Maintenance Utilities Insurance Replacement Reserve	\$500	\$550	\$600	\$650
TOTAL OPERATING COSTS:	\$2,300	\$2,470	\$2,640	\$2,810

Project: Bergeron Rodeo Ground Bleachers
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Description: Upgrade bleachers

Purpose and Justification: To provide a safety railing so that patrons will not fall through the bleachers, as recommended by our Risk Manager.

Estimated Cost: \$10,000 Does not include \$1,500 contingency

Funding Source: This project was funded by the Parks and Recreation Bond Issue Referendum passed on November 3, 1998.

Location/Description: Bergeron Rodeo Grounds, 4271 Davie Road

Projected Budget:	Bergeron Rodeo Ground	Bleachers FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Consign, Planning, and Construction Cost Equipment Cost		\$10,000			
TOTAL COSTS:		\$10,000 (Doe	s not include \$	1,500 continger	ncy)
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services		\$600	\$650	\$700	\$750
Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$250	\$250	\$275	\$300
TOTAL OPERATING	G COSTS:	\$850	\$900	\$975	\$1,050

Project: Berman Park

Description: 1. New playground equipment

2. Fencing and gates3. Entry landscaping

4. Demolish paddleball court

Purpose and Justification: 1. Upgrade existing

2. Replace damages

3. Improve entrance appearance

4. Provide room for new playground equipment

Estimated Cost: 1. \$35,000

2. \$ 7,500 3. \$ 1,000 4. \$ 3,500

Total \$47,000 (Does not include \$2,500 contingency)

Funding Source: This project was funded by the Parks and Recreation Bond Issue Referendum passed on November 3, 1998

Location/Description: Berman Park, 5801 SW 58 Avenue

Projected Budget:	Berman Park	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$1,000 \$3,500 \$42,500			
TOTAL COSTS:		\$47,000 (Doe	es not include \$	2,500 continger	ncy)
Estimated Annual Operations Contractual Services Operating and Mainten Utilities Insurance Replacement Reserve	<b>.</b>	\$2,000 \$240 \$1,000	\$2,050 \$250 \$1,000	\$2,100 \$275 \$1,200	\$2,150 \$300 \$1,250
TOTAL OPERATING	COSTS:	\$23,240	\$3,300	\$3,575	\$3,700

Project: Driftwood Estates Park

Description: 1. Overlay parking

2. Shelter

3. Shade trees and picnic tables

Purpose and Justification: Upgrade park area and facilities

Estimated Cost: 1. \$6,000

2. \$20,000

3. \$20,000

Total \$\frac{\$46,000}{\$000}\$ (Does not include \$2,300 contingency)

Funding Source: This project was funded by the Parks and Recreation Bond Issue passed on

November 3, 1998

Location/Description: Driftwood Estates Park, 3300 NW 77 Avenue and is #5 on the map

Projected Budget:	Driftwood Estates Park	FY01	FY02	FY03	FY04+	
Land Cost Land Improvement Cost Design, Planning, and Eng Construction Cost Equipment Cost	ost	\$20,000	1102	1103	11011	
		\$6,000 \$20,000				
TOTAL COSTS:		\$46,000 (Does not include \$2,300 contingency)				
Estimated Annual Op	erating Expenses:					
Personnel Costs		\$2,400	\$2,450	\$2,500	\$2,600	
Contractual Services Operating and Mainte Utilities Insurance Replacement Reserve		\$750	\$800	\$850	\$900	
TOTAL OPERATING	G COSTS:	\$3,150	\$3,250	\$3,350	\$3,500	

Project: Gessner Sports Complex Renovation

Description: Renovation of a sports complex that provides ballfields for our youth sports program.

Purpose and Justification: 1. Add lighting for new t-ball/softball field

2. Build playground3. New dugout roofs

Estimated Cost: \$70,000

\$20,000

\$ 5,000

Total \$95,000

Funding Source: This project was funded by the Parks and Recreation Bond Issue Referendum

passed on November 3, 1998

Location/Description: Gessner Sports Complex, 7099 SW 39 Street

Projected Budget:	Gessner Sports Complex	Renovation FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$20,000 \$75,000			
TOTAL COSTS:		\$95,000 (Doe	es not include \$9	9,800 continger	ncy)
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve		\$1,300 \$1,000 \$500	\$1,300 \$1,000 \$500	\$1,350 \$1,000 \$500	\$2,850 \$2,150 \$1,050
TOTAL OPERATING	G COSTS:	\$2,800	\$2,800	\$2,850	\$6,150

Project: Ivanhoe Community Room

Description: 1. Landscaping

2. Drainage

3. Canopy - play area and play area surfaces

Purpose and Justification: Upgrades to the existing fire station and community room site.

Estimated Cost: \$5,000

\$ 5,000 \$15,000

Total \$25,000 (Does not include \$1,300 contingency)

Funding Source: This project was funded by the Parks and Recreation Bond Issue Referendum passed on November 3, 1998

Location/Description: Ivanhoe Community Room, 6101 SW 148 Avenue

Projected Budget: Ivanhoe Community Roo	m <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>	
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost	\$5,000 \$5,000 \$15,000				
TOTAL COSTS:	\$25,000 (Does not include \$1,300 contingency)				
Estimated Annual Operating Expenses:					
Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	\$1,200 \$240 \$250	\$1,250 \$260 \$275	\$1,300 \$280 \$300	\$1,350 \$300 \$325	
TOTAL OPERATING COSTS:	\$1,690	\$1,785	\$1,880	\$1,975	

Project:	Land Acquisition - Townwide
Description:	To provide additional park opportunities throughout the Town.
	ustification: Purchase of land for an active park in the western portion of Davie, 30 acres in size.
Estimated Cos	at: \$2,000,000
Funding Source November 3, 1	ee: This project was funded by the Parks and Recreation Bond Issue Referendum passed on 1998.
	ription: 61st Avenue Park issition for the purchase of a 4.6 acre site was completed in December, 1999.

Projected Budget: Land Acquisition - Town	nwide <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	FY04+
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost	\$2,000,000			
TOTAL COSTS:	\$2,000,000			
Estimated Annual Operating Expenses:				
Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	\$1,550 \$2,800 \$250	\$1,550 \$3,000 \$275	\$1,600 \$3,000 \$275	\$1675 \$3,200 \$300
TOTAL OPERATING COSTS:	\$4,600	\$4,825	\$4,875	\$5,175

Project:	Lange Park Playground Equipment
Description:	The provision of new playground and recreational equipment
Purpose and Juplaygrounds	ustification: To provide the residents with new aesthetically pleasing and safe
Estimated Cos	t: \$20,000
Funding Source passed on Nov	ce: This project was funded by the Parks and Recreation Bond Issue Referendum vember 3, 1998
Location/Desc	ription: Lange Park, 6550 SW 47 Street

Projected Budget: Lange F	Park Playground Ed	quipment <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Enginee Construction Cost Equipment Cost	ering Cost	\$20,000			
TOTAL COSTS:		\$20,000			
Estimated Annual Operating Expenses:					
Personnel Costs Contractual Services		\$1,150	\$1,200	\$1,250	\$1,300
Operating and Maintenance Utilities Insurance Replacement Reserve		\$250	\$275	\$300	\$325
TOTAL OPERATING COSTS	S:	\$1,400	\$1,475	\$1,550	\$1,625

Project:	Linear Park
Description: as restoring pa	To provide additional picnic shelters, water fountains, fishing piers and landscaping as well wed recreational paths.
	ustification: Linear Park is a multi-purpose trail in our greenway system which stretches ad 7 to I-75. The proposed improvements will provide additional recreational opportunities s.
Estimated Cos	t: \$463,300 (Does not include \$32,400 contingency)
Funding Source passed on Nov	ce: This project was funded by the Parks and Recreation Bond Issue Referendum vember 3, 1998.
	ription: Linear Park is a greenway passive park which runs along the C-11 canal. It begins side of Town at State Road 7 and will extend to Interstate 75.

Projected Budget: Linear Park	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>		
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost	\$95,000					
Construction Cost Equipment Cost	\$368,300					
TOTAL COSTS:	\$463,300 (Do	es not include	\$32,400 conting	gency)		
Estimated Annual Operating Expenses:						
Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	\$18,000 \$3,000 \$1,000	\$19,000 \$3,500 \$1,500	\$19,000 \$3,500 \$1,500	\$20,000 \$4,000 \$2,000		
TOTAL OPERATING COSTS:	\$22,000	\$24.000	\$24.000	\$26,000		

Project: Nova Middle/High School Lighting
Description: To light existing School Board recreational facilities
Purpose and Justification: To light the existing baseball field, basketball courts, multipurpose field with track, thus allowing residents an opportunity to use them after School Board hours
Estimated Cost: \$226,000 (Does not include contingency cost of \$25,700)
Funding Source: This project was funded by the Parks and Recreation Bond Issue Referendum passed on November 3, 1998.
Location/Description: Nova High School is located on the corner of College Avenue and 39th Street.

Projected Budget:	Nova Middle/High School	l Lighting <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$10,000 \$216,000			
TOTAL COSTS:		\$226,000 (Do	es not include o	contingency of	\$25,700)
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$1,550	\$1,650	\$1,800	\$1,900
TOTAL OPERATING	G COSTS:	\$1,550	\$1,650	\$1,800	\$1,900

Project: Oakhill Equestrian Park

Description: Entrance sign, new playground equipment, and fencing

Purpose and Justification: This passive park is very popular for our residents as not only an equestrian park, but also to use the park for picnics and parties. The entrancing sign will notify residents of the park's location and the new playground equipment and fencing will provide a new recreational experience for the patrons.

Estimated Cost: \$39,000 (Does not include \$2,000 contingency)

Funding Source: This project was funded by the Parks and Recreation Bond Issue Referendum passed on November 3, 1998

Location/Description: Oakhill Equestrian Park, 3100 SW 130 Avenue

Projected Budget:	Oakhill Equestrian Park	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$39,000			
TOTAL COSTS:		\$39,000 (Doe	s not include \$2	2,000 continger	ncy)
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services		\$700	\$750	\$750	\$800
Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$100	\$125	\$125	\$150
TOTAL OPERATING	G COSTS:	\$800	\$875	\$875	\$950

Project:	Orange Park
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Description: Central Air Conditioning, security lighting, landscaping

Purpose and Justification: The recreational building is utilized by the Parks and Recreation Department for its after school program and summer recreation program. The building had a portable air conditioning unit which was inefficient and needs to be replaced.

Estimated Cost: \$18,200 (Does not include \$3,800 contingency)

Funding Source: This project was funded by the Parks and Recreation Bond Issue Referendum passed on November 3, 1998.

Location/Description: Orange Park, 841 SW 133 Avenue

Projected Budget: Or	ange Park	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and En Construction Cost Equipment Cost	gineering Cost	\$500 \$3,000 \$14,700			
TOTAL COSTS:		\$18,200 (Doe	s not include \$.	3,800 continger	ncy)
Estimated Annual Operati	ng Expenses:				
Personnel Costs Contractual Services Operating and Maintenanc Utilities Insurance Replacement Reserve	ce	\$450 \$1,000 \$650	\$475 \$1,050 \$675	\$475 \$1,050 \$675	\$500 \$1,100 \$700
TOTAL OPERATING CO	OSTS:	\$2,100	\$2,200	\$2,200	\$2,300

Project:	Orange Park	: Playground E	Equipment

Description: Playground equipment

Purpose and Justification: To provide an opportunity in this neighborhood for children 12 and under to play and recreate on play apparatus in their neighborhood

Estimated Cost: \$35,000

Funding Source: This project was funded by the Parks and Recreation Bond Issue Referendum passed on November 3, 1998

Location/Description: Orange Park, 841 SW 133 Avenue

Projected Budget: Orange Park P	Playground Equipment <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering C Construction Cost Equipment Cost	Cost \$35,000			
TOTAL COSTS:	\$35,000			
Estimated Annual Operating Expense	s:			
Personnel Costs Contractual Services	\$1,200	\$1,250	\$1,250	\$1,300
Operating and Maintenance Utilities Insurance Replacement Reserve	\$250	\$300	\$300	\$350
TOTAL OPERATING COSTS:	\$1,450	\$1,550	\$1,550	\$1,650

Project:	Pine Island Park
Description:	Improvements to Pine Island Complex
Purpose and Ju	stification: Expand and improve park to meet public needs
Estimated Cos	t: \$6,884,000 (\$7,737,600 with contingency)
Funding Source November 3,	re: This project was funded by the Parks and Recreation Bond Issue Referendum passed on 1998.
Location/Descri	ription: Pine Island Park, 3800 SW 92 Avenue

Projected Budget:	Pine Island Park	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement C Design, Planning, and Construction Cost Equipment Cost			see following	page	
TOTAL COSTS:					
Estimated Annual Op	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainte Program Operating C Utilities Insurance Replacement Reserve	Costs	\$338,500 \$100,000 \$42,000 \$42,000 \$100,000	\$360,000 \$110,000 \$45,000 \$42,000 \$100,000	\$370,000 \$120,000 \$48,000 \$42,000 \$100,000	\$380,000 \$130,000 \$52,000 \$42,000 \$100,000
TOTAL OPERATING	G COSTS:	\$622,500	\$657,000	\$680,000	\$704,000

#### PINE ISLAND PARK

	RVSD 8/7/98	STAFF REC	PRAB REC
1	MULTI-PURPOSE ACTIVITY CENTER FOR ALL AGES INCLUDING CHILDREN, ADULTS AND SENIOR CITIZENS	2,500,000	2,500,000
2	TWO FOURPLEXES (EIGHT BASEBALL/SOFTBALL FIELDS	5) 1,120,000	1,120,000
3	LIGHT TWO FOURPLEXES	704,000	704,000
4	COMPLETE LIGHTING FOR TWO FOOTBALL/SOCCER FIE		20,000
5	FOUR ROLLER HOCKEY RINKS	610,000	610,000
6	LIGHTING FOR ROLLER HOCKEY RINKS	180,000	180,000
7	FOUR RESTROOMS/CONCESSION CENTERS	600,000	600,000
8	TWO PLAYGROUNDS	40,000	40,000
9	TWO WARM UP AREAS	16,000	16,000
10	PATHWAY LIGHTING	27,000	27,000
11	FOUR TENNIS COURTS	160,000	160,000
12	LIGHTING FOR TENNIS COURTS	80,000	80,000
13	FOUR BASKETBALL COURTS	80,000	80,000
14	LIGHTING FOR BASKETBALL COURTS	72,000	72,000
15	THREE 25 X 25 SHELTERS	90,000	0
16	PARKING	39,000	39,000
17	LIGHTING FOR PARKING	100,000	100,000
18	DRAINAGE	60,000	60,000
19	CONVERSION OF EXISTING HOCKEY RINK TO		
	BATTING CAGES AND WARM-UP AREA	20,000	20,000
20	PROVIDE 4' FENCING AROUND STADIUM FIELD	11,000	11,000
	PROVIDE IRRIGATION THROUGHOUT PARK	125,000	125,000
21	PROVIDE STORAGE ROOM/BLEACHERS	130,000	130,000
22	ADD FENCING/LANDSCAPING	50,000	50,000
23	INSTALL SPRAY WATER PLAYGROUND	30,000	30,000
24	ADD PICNIC TABLES, BENCHES, LIGHTING,		
	SHADE TREES THROUGHOUT COMPLEX PER MASTER PL	AN 20,000	20,000
	DESIGN, INSPECTION AND CONTINGENCY	475,600	
	CONSTRUCTION, DESIGN & PERMIT	5,507,000	550,700
	DOCUMENTS 109	6 of CONSTRUCTION,	
	INSPECTIONS & PROJECT MANAGEMENT	2% of 5,507,000	136,700
	PROJECT CONTINGENCY	3% 5,507,000	166,200
	TOTAL	7,737,600	7,269,600

NOTE: Design fees calculated only for projects requiring construction document

Project: P	otter Park
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Description: Playground, two basketball courts, basketball court lighting, and shade trees

Purpose and Justification: Upgrade park to meet public needs

Estimated Cost: \$101,000

Funding Source: This project was funded by the Parks and Recreation Bond Issue Referendum passed on November 3, 1998.

Location/Description: Potter Park, 4300 SW 57 Terrace

Projected Budget: Potter Park	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost	\$5,000 \$46,000 \$50,000			
TOTAL COSTS:	\$101,000			
Estimated Annual Operating Expenses:  Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	\$7,000 \$1,500 \$400	\$7,000 \$2,000 \$400	\$7,500 \$2,000 \$500	\$7,500 \$2,500 \$500
TOTAL OPERATING COSTS:	\$8,900	\$9,400	\$10,000	\$10,500

Description: Drainage, play equipment, play area curbing, landscaping, and shelter

Purpose and Justification: To upgrade and improve park to meet the public needs.

Estimated Cost: \$91,500 (Does not include \$9,700 contingency)

Funding Source: This project was funded by the Parks and Recreation Bond Issue Referendum passed on November 3, 1998.

Location/Description: Reflections Park, 4200 Alpine Woods Road

Projected Budget: Reflections Park	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost	\$2,500 \$50,000 \$39,000			
TOTAL COSTS:	\$91,500 (D	oes not include	e \$9,700 conting	gency)
Estimated Annual Operating Expenses:				
Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	\$5,150 \$300 \$600	\$5,100 \$300 \$650	\$5,400 \$350 \$650	\$5,400 \$350 \$700
TOTAL OPERATING COSTS:	\$6,050	\$6,050	\$6,400	\$6,450

Shenandoah Park
Recreation building, restrooms, shelter, lighted roller hockey courts, lot area lighting, play dscaping, benches.
stification: Upgrade and improve park to meet public needs
: \$462,000
e: This project was funded by the Parks and Recreation Bond Issue Referendum ember 3, 1998.
iption: Shenandoah Park, 14601 SW 14 Street

Projected Budget:	Shenandoah Park	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement C Design, Planning, an Construction Cost Equipment Cost		\$1,000 \$415,000 \$46,000			
TOTAL COSTS:		\$462,000 (D	oes not include	\$15,000 contin	ngency)
Estimated Annual Op	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainte Program Operating C Utilities Insurance Replacement Reserve	Cost	\$13,200 \$9,000 \$1,000	\$13,200 \$9,000 \$1,000 \$50,000 \$13,100	\$14,400 \$9,500 \$1,200 \$50,000 \$13,100	\$14,400 \$10,000 \$1,200 \$50,000 \$13,100
TOTAL OPERATIN	G COSTS:	\$86,300	\$86,300	\$88,200	\$88,700

Project:	Veterans Park Shade Trees
Description:	Shade trees
Purpose and Ju	stification: To upgrade park and provide shade.
Estimated Cos	t: \$1,500
Funding Source passed on Nov	re: This project was funded by the Parks and Recreation Bond Issue Referendum vember 3, 1998.
Location/Descr	ription: Veterans Park, 5750 SW 39 Street

Projected Budget:	Veterans Park Shade Tree	es <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost		\$1,500			
TOTAL COSTS:		\$1,500			
Estimated Annual Ope	rating Expenses:				
Personnel Costs Contractual Services		\$1,560	\$1,560	\$1,680	\$1,680
Operating and Mainten Utilities Insurance Replacement Reserve	ance	\$125	\$125	\$150	\$150
TOTAL OPERATING	COSTS:	\$1,685	\$1,685	\$1,830	\$1,830

Project:	Waterford Park
	Convert two basketball courts to tennis courts, convert two tennis courts to basketball one inline skating rink.
Purpose and Ju	stification: To upgrade and improve existing park
Estimated Cost	: \$105,200 (Does not include \$17,000 contingency)
Funding Source passed on Nov	e: This project was funded by the Parks and Recreation Bond Issue Referendum rember 3, 1998.
Location/Descr	intion: Waterford Park 15090 S Waterford Drive

Projected Budget: Waterford Park	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost	\$12,000 \$77,000 \$16,200			
TOTAL COSTS:	\$105,200 (Do	oes not include	\$17,000 conting	gency)
Estimated Annual Operating Expenses:				
Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve	\$5,400 \$1,600 \$900	\$5,400 \$1,600 \$900	\$5,640 \$1,700 \$950	\$5,640 \$1,700 \$950
TOTAL OPERATING COSTS:	\$7,900	\$7,900	\$8,290	\$8,290

Project:	The Park at Waverly
Description:	Play area curbing, trees, picnic tables, benches, shelter, racquetball court.
Purpose and Ju	ustification: To upgrade and improve park to meet public needs.
Estimated Cos	t: \$84,200
Funding Source passed on Nov	ce: This project was funded by the Parks and Recreation Bond Issue Referendum vember 3, 1998.
Location/Desc	ription: Waverly Park, 6625 Hawkes Bluff Avenue

Projected Budget:	The Park at Waverly				
		<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and En Construction Cost	gineering Cost	\$29,200 \$47,800			
Equipment Cost		\$7,200			
TOTAL COSTS:		\$84,200			
Estimated Annual Operati	ng Expenses:				
Personnel Costs Contractual Services		\$6,600	\$6,600	\$7,200	\$7,200
Operating and Maintenand Utilities Insurance Replacement Reserve	ce	\$550	\$550	\$600	\$600
TOTAL OPERATING CO	OSTS:	\$7,150	\$7,150	\$7,800	\$7,800

Project:	Western	High School	Lighting

Description: Baseball field lighting

Purpose and Justification: To upgrade and improve existing baseball field so that the town residents will be able to use it during the year in the evenings

Estimated Cost: \$85,000 (Does not include \$12,800 contingency)

Funding Source: This project was funded by the Parks and Recreation Bond Issue Referendum passed on November 3, 1998.

Location/Description: Western High School, 1200 SW 136 Avenue

Projected Budget: Western High School Lighting

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

**Land Cost** 

Land Improvement Cost

Design, Planning, and Engineering Cost

Construction Cost \$45,000 Equipment Cost \$40,000

TOTAL COSTS: \$85,000 (Does not include \$12,800 contingency)

Estimated Annual Operating Expenses: \*

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

#### TOTAL OPERATING COSTS:

<sup>\*</sup>Costs to be determined in lease agreement

# OPEN SPACE PROJECTS

Project: Flamingo Road Equestrian Trail

Description: To provide equestrians a pathway along Flamingo Road, from Orange Drive to State Road

84

Purpose and Justification: Flamingo Road is a very busy road artery and the equestrian path would allow the horse enthusiast the ability to go from the existing Linear Park trail to State Road 84 along Flamingo Road (frontage road).

Estimated Cost:

\$60,000 Phase I \$60,000 Phase II \$60,000 Phase III

Total \$180,000

Funding Source: Trails Grant or Open Space Impact Fees

Location/Description: Phase I: 34th Street to Orange Drive

Phase II: 34th Street to 14th Street Phase III: 6th Street to State Road 84

Projected Budget:	Flamingo Road Equestr	ian Trail <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineering Cost Construction Cost Equipment Cost			\$10,000	\$10,000	\$10,000
			\$50,000	\$50,000	\$50,000
TOTAL COSTS:			\$60,000	\$60,000	\$60,000

# Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

Project: Flamingo Road Paved Trail

Description: Paved sidewalk along access road on east side of Flamingo Road

Purpose and Justification: From Orange Drive to State Road 84, a continuous paved sidewalk along the frontage road for bicyclists and pedestrians

Estimated Cost:

\$80,000 Phase I \$18,000 Phase II \$24,000 Phase III

Total \$122,000

Funding Source: Open Space Impact Fees

Location/Description: Phase I 8th Street to 36th Court

Phase II 8th Street to State Road 84 Phase III 37th Street to Orange Drive

oad Paved Trail <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost		\$10,000	\$10,000
g Cost	\$70,000	\$8,000	\$14,000
	\$80,000	\$18,000	\$24,000
	oad Paved Trail <u>FY01</u> g Cost	FY01 FY02 \$10,000 g Cost	FY01 FY02 FY03  \$10,000 \$10,000  \$70,000 \$8,000

# Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

Project:	FP&L Easement Trail
Description: portion of the t	To provide a multipurpose recreational trail along the FP&L Easement for the eastern town.
Purpose and Ju bicyclists, and	stification: To provide an east west multipurpose trail and sidewalk for equestrians, pedestrians along the FP&L Easement
Estimated Cost	: \$50,000
Funding Sourc	e: Open Space Impact Fees
Location/Descr	iption: A multipurpose trail along the FP&L Easement, from 58th Avenue to 76th Avenue

Projected Budget: FP&L Easement Trail

FY01 FY02 FY03 FY04+

Land Cost
Land Improvement Cost
Design, Planning, and Engineering Cost
Construction Cost
Equipment Cost

\$40,000

\$50,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL COSTS:

TOTAL OPERATING COSTS: Cost to be assumed in the Public Works Operating Budget

Project: Acquisition - Open Sp	pace
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Description: To purchase open space property to be retained for wildlife animals and to build a nature center for displays and learning center, which would be leased to a non-profit organization.

Purpose and Justification: There is and will be continued development of land for homes and businesses which are forcing the wild animal habitants to relocate or become extinct.

**Estimated Cost:** 

land acquisition \$150,000 Building \$200,000 Total \$350,000

Funding Source: Open Space Impact Fees or Capital Improvements Program Budget

Location/Description: West of Hiatus Road, north of Orange Drive

Projected Budget:	Acquisition - Open Space	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost *Land Improvement Cost *Design, Planning, an *Construction Cost *Equipment Cost				\$150,000	\$20,000 \$180,000
TOTAL COSTS:				\$150,000	\$200,000

Estimated Annual Operating Expenses: Would be leased to a non-profit organization

Insurance

Replacement Reserve

#### TOTAL OPERATING COSTS:

<sup>\*</sup>Personnel Costs

<sup>\*</sup>Contractual Services

<sup>\*</sup>Operating and Maintenance

<sup>\*</sup>Utilities

<sup>\*</sup> The Town would contract with an outside vendor or agency to administer and operate this property as a wildlife habitat and no cost, with the exception of insurance for the property, should be incurred.

Project:	Robbins Park Barn
Description:	6 stall barn
Purpose and Ju would be locat	astification: To house the mounted patrol horses for the Davie Police Department which ed next t the existing caretakers house and equestrian center.
Estimated Cos	t: \$60,000
Funding Sourc Budget	ee: Open Space Impact Fees, Police Forfeiture Funds or Capital Improvements Program
Location/Desc	ription: Robbins Park is located at 4005 Hiatus Road

Projected Budget:	Robbins Park Barn	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost			\$60,000		
TOTAL COSTS:			\$60,000		
Estimated Annual Ope	erating Expenses:				
Personnel Costs Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$24,000 \$500 \$2,000	\$25,000 \$750 \$2,500	\$25,000 \$750 \$2,500	\$26,000 \$1,000 \$3,000
TOTAL OPERATING	G COSTS:	\$26,500	\$28,250	\$28,250	\$30,000

Project:	Robbins	Park	Caretaker	Facility
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Description: Refurbish exterior of caretaker's house, replace fencing around the building and driveway

Purpose and Justification: To continue the refurbishment of this building, so that a residential caretaker could assume a large portion of the maintenance functions at this open space park site.

Estimated Cost: \$30,000

Funding Source: Open Space Impact Fees or Capital Improvements Program Budget

Location/Description: Robbins Open Space Park, 4005 Hiatus Road

Projected Budget:	Robbins Park Caretak	er Facility FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cos Design, Planning, and I Construction Cost Equipment Cost		\$30,000			
TOTAL COSTS:		\$30,000			
Estimated Annual Opera Personnel Costs Contractual Services Operating and Maintena Utilities	<b>.</b>	\$1,560 \$1,400 \$400	\$1,560 \$1,400 \$400	\$1,680 \$1,500 \$500	\$1,680 \$5,400 \$500
Insurance Replacement Reserve					
TOTAL OPERATING	COSTS:	\$3,360	\$3,360	\$3,680	\$7,580

<sup>\*5</sup>th year pressure clean/repaint exterior

Project:	Robbins	Lodge	Irrigation

Description: Provide irrigation at Lodge and surrounding canopy area.

Purpose and Justification: Provide proper irrigation for the lush landscaping at one of the Town's premier open space park properties.

Estimated Cost: \$25,000

Funding Source: Capital Improvements Program Budget - Open Space Impact Fee Account

Location/Description: Robbins Lodge, 4005 S Hiatus Road

Projected Budget:	Robbins Lodge Irrigation	FY01	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost			\$25,000		
TOTAL COSTS:			\$25,000		
Estimated Annual Operersonnel Costs	erating Expenses:	\$1,500	\$1,550	\$1,600	\$1,650
Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$500 \$250	\$600 \$275	\$700 \$300	\$800 \$325
TOTAL OPERATING	G COSTS:	\$2,250	\$2,425	\$2,600	\$2,775

Project:	Robbins Park Toddler Playground
Description:	Additional playground for infants and toddlers
park is not suit	ustification: The playground equipment currently installed at the Robbins Open Space table for infants and toddlers. We have received requests from neighborhood residents as s for the additional play apparatus.
Estimated Cos	t: \$20,000
Funding Source	ee: Open Space Impact Fees or Capital Improvements Program Budget
Location/Desc	eription: Robbins Open Space Park, 4005 Hiatus Road

Projected Budget:	Robbins Park Toddler Pla	ayground <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Co Design, Planning, and Construction Cost Equipment Cost			\$10,000	\$10,000	
TOTAL COSTS:			\$10,000	\$10,000	
Estimated Annual Oper	erating Expenses:	\$2,500	\$2,500	\$2,600	\$2,600
Contractual Services Operating and Mainter Utilities Insurance Replacement Reserve	nance	\$2,300	\$2,300	\$300	\$300
TOTAL OPERATING	G COSTS:	\$2,750	\$2,750	\$2,900	\$2,900

Project: SW 136th Avenue Paved Trail Connector

Description: A paved sidewalk for the Recreational Trail Network along SW 136th Avenue

Purpose and Justification: Connector to existing paved trail

Estimated Cost: \$44,000

Funding Source: Open Space Impact Fees

Location/Description: Along SW 136th Avenue, from 32nd Street to 26th Street

Projected Budget: SW 136th Avenue Paved Trail Connector

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost \$10,000

Design, Planning, and Engineering Cost

Construction Cost \$34,000

**Equipment Cost** 

TOTAL COSTS: \$44,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS: Cost to be assumed in the Public Works Operating Budget

Project: Multipurpose Trail - SW 14th Street

Description: An equestrian trail and paved sidewalk for bicyclists and pedestrians along 14th Street

Purpose and Justification: To establish a multipurpose recreation trail along 14th Street

Estimated Cost: \$25,000

Funding Source: Trails Grant or Open Space Impact Fees

Location/Description: Along 14th Street, from Hiatus to Flamingo Road

Projected Budget: Multipurpose Trail - SW 14th Street

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost \$10,000

Design, Planning, and Engineering Cost

Construction Cost \$15,000

**Equipment Cost** 

TOTAL COSTS: \$25,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS: Cost to be assumed in Public Works Department's operating budget

Project: Paved Pathway Connector - SW 142nd Avenue

Description: A paved sidewalk connector along SW 142nd Avenue

Purpose and Justification: To complete this connector in the trail network system

Estimated Cost: \$28,000

Funding Source: Open Space Impact Fees

Location/Description: Along 142nd Avenue, from 37th Street to SW 26th Street

Projected Budget: Paved Pathway Connector - SW 142nd Avenue

<u>FY01</u> <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost \$10,000

Design, Planning, and Engineering Cost

Construction Cost \$18,000

**Equipment Cost** 

TOTAL COSTS: \$28,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS: Cost to be assumed in the Public Works Operating Budget

Project: SW 36th Street Paved Trail Connector

Description: A paved sidewalk to be included in the Recreational Trail Network

Purpose and Justification: Connector to existing pathway system

Estimated Cost: \$50,000

Funding Source: Open Space Impact Fees

Location/Description: Along SW 36th Street, from SW 154th Avenue to Weston Road

Projected Budget: SW 36th Street Paved Trail Connector

FY01 <u>FY02</u> <u>FY03</u> <u>FY04+</u>

Land Cost

Land Improvement Cost \$10,000

Design, Planning, and Engineering Cost Construction Cost \$40,000

**Equipment Cost** 

TOTAL COSTS: \$50,000

## Estimated Annual Operating Expenses:

**Personnel Costs Contractual Services** Operating and Maintenance Utilities Insurance Replacement Reserve

#### TOTAL OPERATING COSTS:

Project:	SW 39th Street Trail - SW 76th Avenue to University Drive
Description: Trail Network	Paved sidewalk - connector to existing sidewalk (east) to be included in the Recreational
Purpose and Juthis site which	stification: To provide a connector to the existing paved pathway that is to the east of would assist residents utilizing the local schools and institutions in this area
Estimated Cost	t: \$15,000
Funding Source	ee: Open Space Impact Fees
Location/Descr	ription: SW 39th Street, from SW 76th Avenue to University Drive

Projected Budget: SW 39th Street Trail - SW 76th Avenue to University Drive

FY01 FY02 FY03 FY04+

Land Cost

Land Improvement Cost \$5,000

Design, Planning, and Engineering Cost

Construction Cost \$10,000

**Equipment Cost** 

TOTAL COSTS: \$15,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS: Cost to be assumed in Public Works Department's operating budget

Project:	SW 58th Avenue Recreation Trail

Description: To provide a paved sidewalk along SW 58th Avenue, from 53rd Street to 48th Street for the Recreational Trail Network

Purpose and Justification: To provide a safe sidewalk along SW 58th Avenue for bicyclists and pedestrians

Estimated Cost: \$90,000

Funding Source: Open Space Impact Fees

Location/Description: Along SW 58th Avenue, from 53rd to 48th Street

Projected Budget: SW 58th Avenue Recreation Trail

FY01 FY02 FY03 FY04+

Land Cost
Land Improvement Cost \$10,000
Design, Planning, and Engineering Cost
Construction Cost \$80,000
Equipment Cost

TOTAL COSTS: \$90,000

## Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

#### TOTAL OPERATING COSTS:

Project:	SW 61st Avenue Multipurpose Trail
Description: included in the	To provide both a paved sidewalk and an equestrian trail along SW 61st Avenue to be Recreational Trail Network, from Griffin Road to Stirling Road (various connectors)
Purpose and Juand a new equa	ustification: To provide paved connectors to existing sidewalks along SW 61st Avenuestrian trail along this road
Estimated Cost	t: \$50,000
Funding Source	ce: Open Space Impact Fees
Location/Descri	ription: Along SW 61st Avenue, from Griffin Road to Stirling Road

Projected Budget: SW 61st Avenue Multipurpose Trail
FY01 FY02 FY03 FY04+

Land Cost
Land Improvement Cost \$10,000
Design, Planning, and Engineering Cost
Construction Cost \$40,000

Equipment Cost \$50,000

Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS: Cost to be assumed in Public Works Department's operating budget

Project: University Drive Paved Sidewalks

Description: To pave certain missing sections of the existing sidewalk system along University Drive

Purpose and Justification: To provide paved sidewalks in certain areas along University Drive, which would give the residents a continuous route along this major highway

**Estimated Cost:** 

\$70,000 Phase I \$25,000 Phase II \$85,000 Phase III

Total \$180,000

Funding Source: Open Space Impact Fees

Location/Description: Along University Drive

Phase I from Stirling Road to NW 33rd Avenue

Phase II from 39th Street to 41st Street

Phase III from Stirling Road to 5000 block on University

Projected Budget:	University Drive Paved Sidewa FY01	alks <u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design Planning and Fr	ocincorina Cost	\$10,000	\$10,000	\$10,000
Design, Planning, and Er Construction Cost Equipment Cost	igmeering Cost	\$60,000	\$15,000	\$75,000
TOTAL COSTS:		\$70,000	\$25,000	\$85,000

# Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

Project:	Westridge	Open Space
		Open open

Description:

\$50,000 Reforestation - landscaping \$25,000 Picnic tables & concrete slabs

Purpose and Justification: To renovate the Open Space Parcel and provide additional recreational

opportunities at this site.

Estimated Cost: \$75,000

Funding Source: Open Space Impact Fees

Location/Description: Westridge Open Space Park, 2590 Nob Hill Road

Projected Budget: Westridge (	Open Space <u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04+</u>
Land Cost Land Improvement Cost Design, Planning, and Engineerin Construction Cost Equipment Cost	\$50,000 g Cost	\$15,000 \$10,000		
TOTAL COSTS:	\$50,000	\$25,000		

# Estimated Annual Operating Expenses:

Personnel Costs Contractual Services Operating and Maintenance Utilities Insurance Replacement Reserve

TOTAL OPERATING COSTS:

# UTILITIES

Project: Griffin Road Utility Relocation

Description: Water and Sewer Relocation

Purpose and Justification: Relocate 10" water main and meter resets, new 6" force main

> Engineering Cost: \$32,493 Construction Cost: \$180,000 **Estimated Cost:**

Capital Funding - Utilities Department Funding Source:

Location/Description: Griffin Road west of University Drive to Pine Island Road

Projected Budget: Griffin Road Utility Relocation

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Land Cost					
	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost					
	\$0	\$0	\$0	\$0	\$0
Design, Planning, and					
Engineering	\$25,000	\$7,493	\$0	\$0	\$0
Construction Cost					
	\$130,000	\$50,000	\$0	\$0	\$0
Equipment Cost					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$155,000	\$57,493	\$0	\$0	\$0

# Estimated Annual Operating Expenses:

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Personnel Costs					
	\$0	\$0	\$0	\$0	\$0
Contractual Services					
	\$0	\$0	\$0	\$0	\$0
Operating and Maintenance					
	\$0	<b>\$</b> O	\$300	\$300	\$300
Utilities					
	\$0	<b>\$</b> O	\$0	\$0	\$0
Insurance					
	\$0	<b>\$</b> O	\$0	\$0	\$0
Replacement Reserve					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$0	\$300	\$300	\$300

Project: Griffin Road Water Main Relocation

Description: Water and Sewer Relocation

Purpose and Justification: Relocate 10" water main and meter resets

> Engineering Cost: \$15,000 Construction Cost: \$40,000 Estimated Cost:

Funding Source: Capital Funding - Utilities Department

Location/Description: Griffin Road west of University Drive to Pine Island Road

PROJECT BUDGET

Projected Budget: Griffin Road Water Main Relocation

	<u>FY00</u>	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>
Land Cost					
	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost					
	\$0	\$0	\$0	\$0	\$0
Design, Planning, and Engineering					
Engineering	\$15,000	\$0	\$0	\$0	\$0
Construction Cost					
	\$40,000	\$0	\$0	\$0	\$0
Equipment Cost					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$55,000	\$0	\$0	\$0	\$0

# Estimated Annual Operating Expenses:

	<u>FY00</u>	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>
Personnel Costs					
	\$0	\$0	\$0	\$0	\$0
Contractual Services					
	\$0	\$0	\$0	\$0	\$0
Operating and Maintenance					
	\$0	\$0	\$0	\$0	\$0
Utilities					
	\$0	\$0	\$0	\$0	\$0
Insurance					
	\$0	\$0	\$0	\$0	\$0
Replacement Reserve					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$0	\$0	\$0	\$0

Project: Hollywood Interconnect Study

Description: Study of Water Treatment Plant connection to Hollywood system

Purpose and Justification: Bulk purchase of treated water from Hollywood (long term) to be

repumped at our south water facility

**Estimated Cost:** \$13,000 - Engineering report - not completed

Funding Source: Capital Funding - Utilities Department

Location/Description: South plant site: 3500 NW 76 Avenue

The study is to investigate the capital improvement that would be necessary if the Town shut down its Water Treatment Plants and

purchased bulk water from the City of Hollywood.

Projected Budget: Hollywood Interconnect Study

	<u>FY00</u>	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>
Land Cost					
	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost					
	\$0	\$0	\$0	\$0	\$0
Design, Planning, and					
Engineering	\$13,000	\$0	\$0	\$0	\$0
Construction Cost					
	\$0	\$0	\$0	\$0	\$0
Equipment Cost					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$13,000	\$0	\$0	\$0	\$0

# Estimated Annual Operating Expenses:

	<u>FY00</u>	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>
Personnel Costs					
	\$0	\$0	\$0	\$0	\$0
Contractual Services					
	\$0	\$0	\$0	\$0	\$0
Operating and Maintenance					
	\$0	\$0	\$0	\$0	\$0
Utilities					
	\$0	\$0	\$0	\$0	\$0
Insurance					
	\$0	\$0	\$0	\$0	\$0
Replacement Reserve					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$0	\$0	\$0	\$0

Project: Install 6" Force Main to Marinas/Hacienda Village

Description: 6" force main and lift station

Purpose and Justification:

\$ 26,000 - Engineering \$325,000 - Construction **Estimated Cost:** 

Funding Source: Capital Funding - Utilities Department

East of State Road 441 and North of I-595 Location/Description:

Projected Budget: Install 6" Force Main to Marinas/Hacienda Village

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Land Cost					
	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost					
	\$0	\$0	\$0	\$0	\$0
Design, Planning, and					
Engineering	\$0	\$0	\$26,000	\$0	\$0
Construction Cost					
	\$0	\$0	\$325,000	\$0	\$0
Equipment Cost					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$0	\$351,000	\$0	\$0

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Personnel Costs					
	\$0	\$0	\$0	\$0	\$0
Contractual Services					
	\$0	\$0	\$0	\$0	\$0
Operating and Maintenance					
	\$0	\$0	\$0	\$0	\$0
Utilities					
	\$0	\$0	\$0	\$0	\$0
Insurance					
	\$0	\$0	\$0	\$0	\$0
Replacement Reserve					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$0	\$0	\$0	\$0

Project: Modifications to South Plant Wells

Description: 8" well - new construction for treatment plant maximum usage

Production wells #5, 6 and 7 have been modified Purpose and Justification:

> **Estimated Cost:** Engineering: \$35,000

Well Head and Well: \$250,000

Capital Funding - Utilities Department Funding Source:

Location/Description: South plant site: 3500 NW 76 Avenue

Southern side of plant
One new production well. Construction cost: \$250,000

This well is needed in order to provide future capacity and redundancy

for the Town's raw water supply.

### PROJECT BUDGET UTILITIES DEPARTMENT

Projected Budget: Modifications to South Plant Wells

	<u>FY00</u>	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>
Land Cost					
	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost					
	\$0	\$0	\$0	\$0	\$0
Design, Planning, and Engineering	\$0	\$20,000	\$15,000	\$0	\$0
Construction Cost	Ψ0	Ψ20,000	Ψ13,000	ΨΟ	Ψ0
	\$0	\$50,000	\$200,000	\$0	\$0
Equipment Cost					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$70,000	\$215,000	\$0	\$0

	<u>FY00</u>	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>
Personnel Costs					
	\$0	\$0	\$0	\$0	\$0
Contractual Services					
	\$0	\$O	\$0	\$0	\$0
Operating and Maintenance					
	\$0	\$O	\$0	\$0	\$0
Utilities					
	\$0	\$0	\$0	\$0	\$0
Insurance					
	\$0	\$0	\$0	\$0	\$0
Replacement Reserve					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$0	\$0	\$0	\$0

Project: Painting - South Utility Plant Site

Description: Painting of water and wastewater treatment units and control buildings

Purpose and Justification: Plants constructed in 1988 - need painting and minor repair work

Estimated Cost: \$150,000

Funding Source: Capital funding - Utilities Department

Location/Description: 3500 NW 76 Avenue - South Utility Plant Site for water and wastewater

Projected Budget: Painting - South Utility Plant Site

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Land Cost					
	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost					
	\$0	\$0	\$0	\$0	\$0
Design, Planning, and					
Engineering	\$0	\$0	\$0	\$0	\$0
Construction Cost					
	\$0	\$150,000	\$0	\$0	\$0
Equipment Cost					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$150,000	\$0	\$0	\$0

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Personnel Costs					
	\$0	\$0	\$0	\$0	\$0
Contractual Services					
	\$0	\$0	\$0	\$0	\$0
Operating and Maintenance					
	\$0	\$0	\$0	\$0	\$0
Utilities					
	\$0	\$0	\$0	\$0	\$0
Insurance					
	\$0	\$0	\$0	\$0	\$0
Replacement Reserve					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$0	\$0	\$0	\$0

Project: Pump Station #19

Description: Agricultural Pump Station Rehabilitation

Purpose and Justification: Upgrade pumps and electrical service and force main

Estimated Cost: Construction: \$150,000

Engineering: \$30,000

Funding Source: Capital Funding - Utilities Department

Location/Description: College Avenue north of SW 30 Street, west side of Agricultural

Department, 3335 College Avenue

Projected Budget: Pump Station #19

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Land Cost					
	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost					
	\$0	\$0	\$0	\$0	\$0
Design, Planning, and					
Engineering	\$0	\$30,000	\$0	\$0	\$0
Construction Cost					
	\$0	\$100,000	\$50,000	\$0	\$0
Equipment Cost					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$130,000	\$50,000	\$0	\$0

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Personnel Costs					
	\$0	\$931	\$931	\$931	\$931
Contractual Services					
	\$0	\$0	\$0	\$0	\$0
Operating and Maintenance					
	\$0	\$1,950	\$1,950	\$1,950	\$1,950
Utilities					
	\$0	\$0	\$0	\$0	\$0
Insurance					
	\$0	\$0	\$0	\$0	\$0
Replacement Reserve					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$2,881	\$2,881	\$2,881	\$2,881

Project: Refurbish Water Storage Tank

Description: Refurbish existing water storage tank at System III

Purpose and Justification: Tank needs to have leaks repaired and new roof panels

> Engineering (if needed): \$25,000 Construction: \$125,000 **Estimated Cost:**

Funding Source: Capital Funding - Utilities Department

System III Water Treatment Plant (south plant) - 3500 NW 76 Avenue Location/Description:

The existing storage tank is leaking and is in need of repair at System

III.

Projected Budget: Refurbish Water Storage Tank

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Land Cost					
	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost					
	\$0	\$0	\$0	\$0	\$0
Design, Planning, and					
Engineering	\$0	\$25,000	\$0	\$0	\$0
Construction Cost					
	\$0	\$100,000	\$25,000	\$0	\$0
Equipment Cost					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$125,000	\$25,000	\$0	\$0

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Personnel Costs					
	\$0	\$0	\$0	\$0	\$0
Contractual Services					
	\$0	\$0	\$0	\$0	\$0
Operating and Maintenance					
	\$0	\$975	\$975	\$975	\$975
Utilities					
	\$0	\$0	\$0	\$0	\$0
Insurance					
	\$0	\$0	\$0	\$0	\$0
Replacement Reserve					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$975	\$975	\$975	\$975

Project: Rehabilitate Main Lift Station

Description: Rehabilitation of Main Lift Station

Purpose and Justification: Built in 1963 - Needs to be refurbished

Estimated Cost: Construction: \$300,000

Engineering: \$45,000

Funding Source: Capital Funding - Utilities Department

Location/Description: SW 36 Court and SW 61 Avenue at old Wastewater Plant Site

Generator specifications have been prepared. Rehabilitation includes new wet well and piping and the addition of an emergency stand-by

generator system with automatic transfer switch.

Projected Budget: Rehabilitate Main Lift Station

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Land Cost					
	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost					
	\$0	\$0	\$0	\$0	\$0
Design, Planning, and					
Engineering	\$0	\$45,000	\$0	\$0	\$0
Construction Cost					
	\$0	\$100,000	\$200,000	\$0	\$0
Equipment Cost					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$145,000	\$200,000	\$0	\$0

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Personnel Costs					
	\$0	\$1,862	\$1,862	\$1,862	\$1,862
Contractual Services					
	\$0	\$0	\$0	\$0	\$0
Operating and Maintenance					
	\$0	\$3,900	\$3,900	\$3,900	\$3,900
Utilities					
	\$0	\$0	\$0	\$0	\$0
Insurance					
	\$0	\$0	\$0	\$0	\$0
Replacement Reserve					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$5,762	\$5,762	\$5,762	\$5,762

Replace 8" Gravity Sewer - El Jardin Project:

Description: 1500' of 8" gravity sewer

Purpose and Justification: Existing line is collapsing; deteriorated beyond repair

> Estimated Cost: \$150,000

Funding Source: Capital Funding - Utilities Department

East of University Drive, south of Stirling Road, west of Davie Road Extension - El Jardin Drive Location/Description:

Along with replacing sewer line, resurfacing of street will be necessary

as well as new manholes where needed.

Projected Budget: Replace 8" Gravity Sewer - El Jardin

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Land Cost					
	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost					
	\$0	\$0	\$0	\$0	\$0
Design, Planning, and					
Engineering	\$0	\$20,000	\$0	\$0	\$0
Construction Cost					
	\$0	\$0	\$0	\$0	\$0
Equipment Cost					
	\$0	\$130,000	\$0	\$0	\$0
Total Costs					
	\$0	\$150,000	\$0	\$0	\$0

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Personnel Costs					
	\$0	\$0	\$0	\$0	\$0
Contractual Services					
	\$0	\$0	\$0	\$0	\$0
Operating and Maintenance					
	\$0	\$0	\$0	\$0	\$0
Utilities					
	\$0	\$0	\$0	\$0	\$0
Insurance					
	\$0	\$0	\$0	\$0	\$0
Replacement Reserve					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$0	\$0	\$0	\$0

Project: Replace Chlorine System

Description: Sodium Hypochlorite Generation System

Purpose and Justification: Accidental chlorine release prevention risk management program

Estimated Cost: \$ 32,000 - Engineering

\$990,000 - Construction

Funding Source: Capital Funding - Utilities Department

Location/Description: Both System I and III plant sites. On site generation of sodium

hypochlorite eliminating bulk one ton chlorine tanks and storage on site. Benefits of these projects are safety, reduced operational costs, consistent solution strength, and production on demand. It will eliminate OSHA process safety management training and risk management planning in addition to reduction of disinfection byproducts. Most

importantly, improved water quality and safety to public and staff.

Projected Budget: Replace Chlorine System

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Land Cost					
	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost					
	\$0	\$0	\$0	\$0	\$0
Design, Planning, and					
Engineering	\$0	\$32,000	\$0	\$0	\$0
Construction Cost					
	\$0	\$0	\$0	\$0	\$0
Equipment Cost					
	\$0	\$990,000	\$0	\$0	\$0
Total Costs					
	\$0	\$1,022,000	\$0	\$0	\$0

### Estimated Annual Operating Expenses:

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Personnel Costs					
	\$0	\$0	\$0	\$0	\$0
Contractual Services					
	\$0	\$0	\$0	\$0	\$0
Operating and Maintenance					
	\$0	\$0	\$55,890	\$55,890	\$55,890
Utilities					
	\$0	\$0	\$0	\$0	\$0
Insurance					
	\$0	\$0	\$0	\$0	\$0
Replacement Reserve					
	\$0	\$0	\$0	\$0	\$0
Total Costs					
	\$0	\$0	\$55,890	\$55,890	\$55,890

System requires: Salt and Electricity - 3.2 pounds of salt and 2.3 kilowatt hours of electricity per pound of chlorine generated.

Project: System III WTP (South Plant) Upgrades

Description: New water storage tanks, additional high service pumps, new

production well, transmission main, and connections to Hollywood

Purpose and Justification: In conjunction with closure of System I WTP (North Plant)

Estimated Cost: Engineering: \$162,000

Construction: \$1,626,000

Funding Source: Capital Funding - Utilities Department

Location/Description: At System III WTP (South Plant)

1. Drilling of one new production well

2. Install 12" water line from treatment plant to eastern water

distribution system.

3. New installation of a 2 MG storage tank

4. Additional high service pumps

5. Install two 12" connection lines to the City of Hollywood

6. At System I WTP remove/cap wells, site grading

Projected Budget: System III WTP (South Plant) Upgrades

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Land Cost	\$0	\$0	\$0	\$0	\$0
Land Improvement Cost	\$O	\$0	\$0	\$0	<b>\$</b> 0
Design, Planning, and Engineering	<b>\$</b> O	\$100,000	\$25,000	\$37,000	\$0
Construction Cost	\$0	\$500,000	\$500,000	\$626,000	
Equipment Cost	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$600,000	\$525,000	\$663,000	\$0

### Estimated Annual Operating Expenses - 2 MG Water Storage Tank:

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Personnel Costs	\$0	\$O	\$0	\$0	\$0
Contractual Services	\$0	\$O	\$0	\$0	\$0
Operating and Maintenance	\$150	\$1,950	\$1,950	\$1,950	\$0
Utilities	\$1,790	\$40,268	\$40,268	\$40,268	\$0
Insurance	\$0	\$O	\$0	\$0	\$0
Replacement Reserve	\$0	\$0	\$0	\$0	\$0
Total Costs	\$1,940	\$42,218	\$42,218	\$42,218	\$0

### Estimated Annual Operating Expenses - New Production Well:

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Personnel Costs	\$0	\$O	\$0	\$0	\$0
Contractual Services	\$0	\$0	\$0	\$0	\$0
Operating and Maintenance	\$0	\$1,950	\$1,950	\$1,950	\$0
Utilities	\$0	\$47,726	\$47,726	\$47,726	\$0
Insurance	\$0	\$0	\$0	\$0	\$0
Replacement Reserve	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$49,676	\$49,676	\$49,676	\$0